Historic, Archive Document

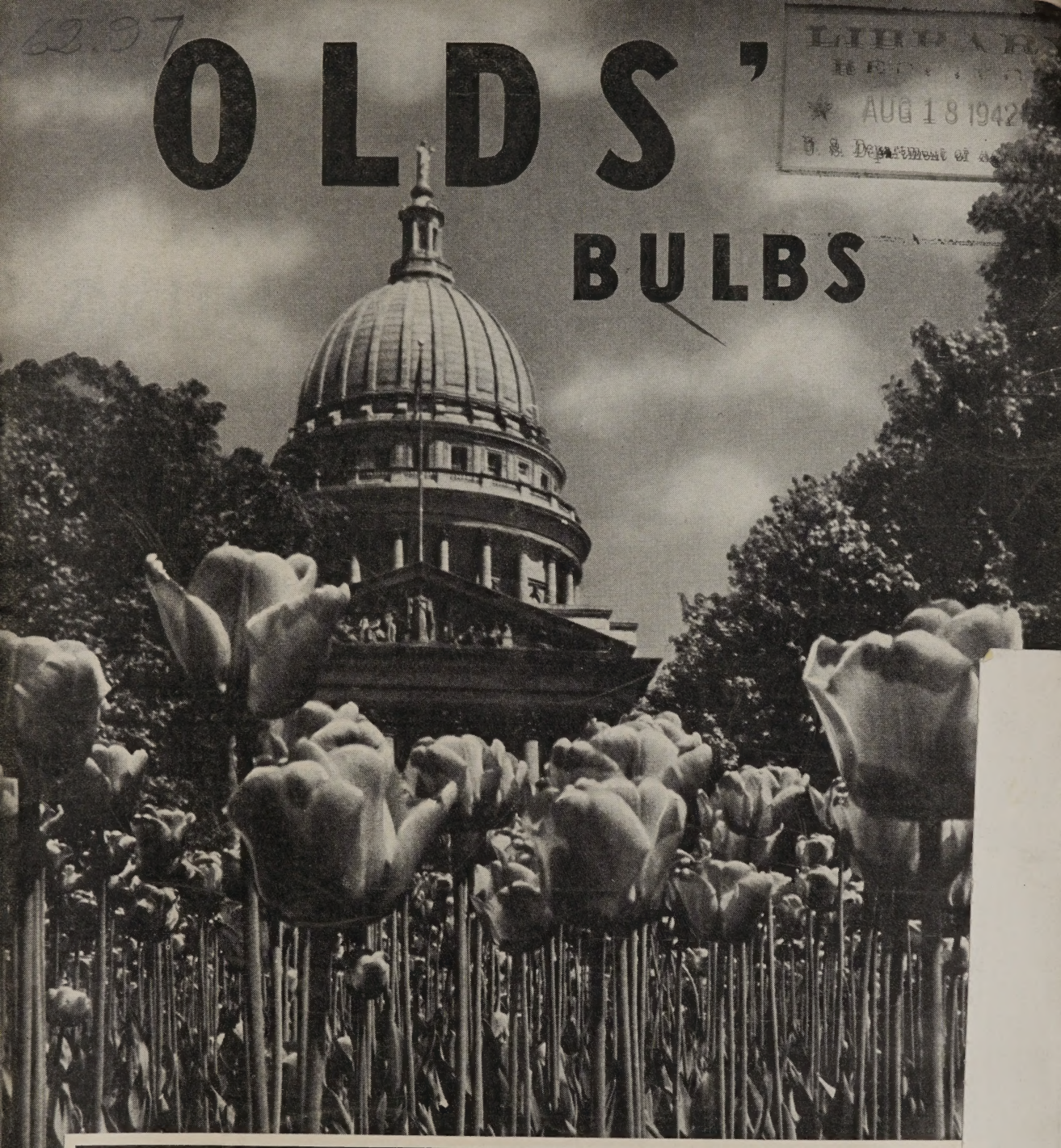
Do not assume content reflects current scientific knowledge, policies, or practices.

SHOUT
SHARE
IT

22.97

OLDS' BULBS

LIBRARY
AUG 18 1942
U. S. Department of Agriculture



FALL *Bulb Book* 1942

THE L. L. OLDS SEED CO. • MADISON, WIS.

OLDS' BULBS, SEEDS AND PERENNIAL PLANTS *for* FALL PLANTING

OUR FALL BOOK COVER

The picture on the cover of this book is of a planting of Olds' Darwin Tulips at one of the entrances to Wisconsin's beautiful State Capitol.

HOW TO ORDER

Send in your order as early as possible on the enclosed order blank. It will be acknowledged at once and bulbs sent as soon as stocks are ready. Later in the season our stocks may become broken and it will probably be impossible to replace them. Orders for plants will be sent about September 10th, weather permitting. No postage is required as prices include postage. Our terms are cash with the order or we will ship C. O. D., providing one-fourth of the amount accompanies the order. Field seeds or fertilizers, however, unless quoted postpaid, are sent express or freight collect.

PRICES

Do not confuse our prices with those being made on flowering size bulbs. Small No. 2 and 3 bulbs will bloom but it takes the No. 1 greenhouse forcing size to produce the choice, strong-stemmed, large flowers that we all desire. Our prices are postpaid and genuine bargains considering the quality.

Plant Olds' bulbs and plants this fall. No garden or planting is complete without a plentiful supply of beautiful spring flowers. If you are going to have these gay spring flowers, the planting and work must be done this fall. Fall bulbs are easy to grow. All that is necessary is to give the bulb a fair chance to develop. The most important item to remember is that all bulbs have good drainage to survive. Please note our cultural directions printed on this page. To a large extent the beauty of your spring garden will depend much upon the quality and type of material that you plant. We have a reputation of supplying only the best bulbs obtainable and our list comprises the best varieties for outdoor planting.

While we think of fall as bulb-planting time, it is also the time to plant Peonies, Iris, Lilies, Phlox, and other perennials. Our large assortment of plants are all field grown two to three years old. Ideal for permanent beds and borders. Like the bulbs, when once established they will produce an abundance of flowers for years to come.

OLDS' FIFTY-FIVE-YEAR-OLD GUARANTEE

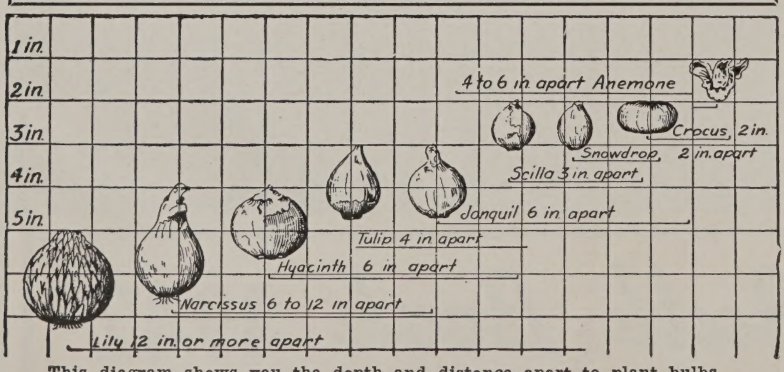
We guarantee all bulbs sent out to be of largest size, true to name and to arrive in satisfactory condition. If upon arrival our bulbs are not equal or superior to any bulbs you could have purchased, or you are not entirely satisfied, they may be returned to us and your money will be promptly refunded. Bulbs and seeds are planted under varying conditions of soil and climate and we will not be responsible for them after they are planted. Nor do we give any further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out and will not be responsible for the crop.

OLDS' EARLY ORDER GIFT

With every order for BULBS amounting to $2.00 or more, received before October 10th, we will include free one dozen Blue Muscari Bulbs. Send your order early and take advantage of our free gift.

HOW TO PLANT

Plant only the finest quality bulbs. Olds' bulbs are the best that can possibly be secured. They have a reputation for large flowers and uniformity of size and color. Most bulbs should be planted in the open ground as early in the fall as possible, as this gives them time to make suitable root growth before freezing weather. They can be planted right up to the time the ground freezes, but with late plantings be sure that a very heavy application of mulch is placed over the beds. All bulbs should be planted to the depth shown in the diagram. Set the bulbs firmly, taking care not to leave an air space at the base of the bulb where water will settle and cause the bulb to rot. CHOOSE A WELL DRAINED LOCATION. This is most important. If you do not have a suitable place raise the bed about six inches for good drainage. Bone meal is a good fertilizer to use as it will not burn. See page 20. Cover the bed after the ground freezes with some form of mulch.



This diagram shows you the depth and distance apart to plant bulbs.

Number of Bulbs Required for Planting Circular Beds.

Diameter of Bed	3 inches apart	4 inches apart	6 inches apart	8 inches apart
3 feet	127	95	37	12
4 feet	217	127	61	37
5 feet	331	225	91	69
6 feet	469	271	127	78
7 feet	631	410	169	96
8 feet	817	469	217	127

Olds' Early Single Tulips

THE FIRST TULIPS TO BLOOM

Olds' Early Tulips grow about seven to fifteen inches tall, are entirely hardy and bloom two weeks earlier than Darwin or Cottage Tulips. They usually blossom in April, continuing for a period of two to three weeks. These dauntless leaders in the season's procession of bloom, gaily put forth their valiant colors while most plants still are dormant.

Though not as tall as the later varieties, early tulips rival them in brilliance of color, and frequently in size of bloom.

CRAMOISE BRILLIANT. (12 in.) A splendid deep scarlet, widely used for bedding. Very popular early variety. **Prices: 6 for 50c; 12 for 95c; 100 for $7.00, postpaid.**

FRED MOORE. (15 in.) A beautiful long stem, deep orange tulip. Much used for forcing and bedding. **Prices: 6 for 50c; 12 for 95c; 100 for $7.00, postpaid.**

WHITE SWAN. (12 in.) A very fine white. **Prices: 6 for 50c; 12 for 95c; 100 for $7.00, postpaid.**

YELLOW PRINCE. (10 in.) An early, sweet-scented, large flowering variety of exceptional beauty. Fine for forcing. **Prices: 6 for 50c; 12 for 95c; 100 for $7.00, postpaid.**

OLDS' SPECIAL SINGLE MIXED. An excellent mixture of all colors. **Prices: 6 for 50c; 12 for 90c; 100 for $6.85, postpaid.**

OLDS' COLLECTIONS OF EARLY SINGLE TULIPS

3 bulbs of each of the named 5 varieties (15 bulbs)	$1.20
6 bulbs of each of the named 5 varieties (30 bulbs)	2.30
12 bulbs of each of the named 5 varieties (60 bulbs)	4.50
25 bulbs of 4 varieties (100 bulbs), your choice for	7.10

Each variety separately packed and labeled.

Grand Duke or Keizerkroon.

GRAND DUKE. (12 in.) **(Keizerkroon.)** Bright red with a distinct broad yellow border. Very large and showy. Fine for forcing. **Prices: 6 for 55c; 12 for $1.00; 100 for $7.25, postpaid.**

Olds' Early Double Tulips

Double Tulips are about the same in height, a trifle later in season, remaining in bloom a little longer than the single early class. Their mammoth double peony flowers make a beautiful display in beds (see illustration below), or planted in with the single earlies to extend the blooming season. This class is also prized for growing indoors in pots. Having a larger flower they require a fertile soil in order to reach perfection.

OLDS' COLLECTIONS OF EARLY DOUBLE TULIPS

3 bulbs of each of the above named 4 varieties (12 bulbs)	$1.10
6 bulbs of each of the above named 4 varieties (24 bulbs)	2.05
12 bulbs of each of the above named 4 varieties (48 bulbs)	4.00

Each variety separately packed and labeled.

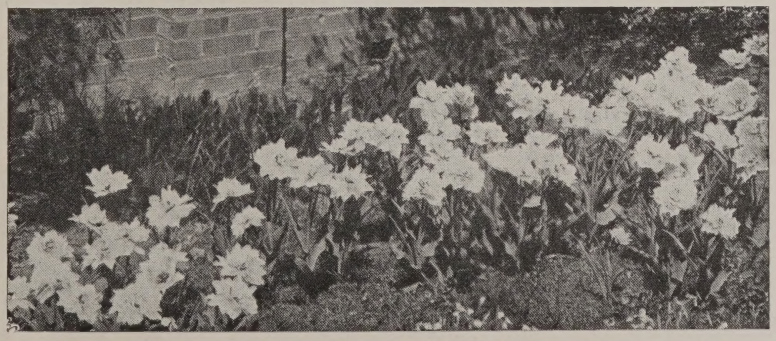
CROWN OF GOLD. (13 in.) (Couronne d'Or.) Golden yellow, flushed with orange; a magnificent flower of great beauty and size; strong stems hold the flower upright; a fine forcer and bedder. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.45, postpaid.**

PEACH BLOSSOM. (10 in.) Deep, rosy pink, deepening with age. Popular for forcing. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.45, postpaid.**

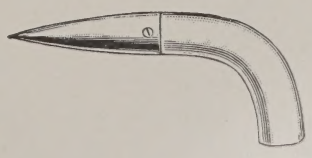
SCHOONOORD. (16 in.) The best double early pure white. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.45, postpaid.**

VUURBAAK. (16 in.) Brilliant double scarlet that turns to an orange hue when fully open. Fine for forcing or bedding. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.45, postpaid.**

OLDS' SPECIAL DOUBLE MIXED. All colors. **Prices: 6 for 50c; 12 for 95c; 100 for $7.00, postpaid.**



A Border of Double Tulips.



No. 2219. DIBBLE. A handy tool for setting bulbs and plants. Wood handle with 4-inch steel point. **Each, 65c, postpaid.** See page 18 for other garden tools.

Dream.

Olds' Giant Darwin Tulips

THE MOST POPULAR CLASS

OUR PRICES INCLUDE DELIVERY TO YOUR MAIL BOX.

FIFTY BULBS AT THE ONE HUNDRED RATE.

The Darwins are matchless for borders, among hardy flowers, for grouping against a background of shrubs, or in combinations of delicate colors for contrast in the flower garden. They may be planted with the Cottage and Breeder Tulips as they bloom about the same time.

Darwin Tulips are distinctive on account of their large, single globular flowers and strong, upright spikes. They grow to a height of 24 to 30 inches and are usually in full bloom about Decoration Day.

AFTERGLOW. (26 in.) A most beautiful tulip. Deep orange tints suffused with salmon and edged apricot-orange. Stately grower and very popular. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.50, postpaid.**

BARTIGON. (26 in.) Very showy flowers of fiery crimson with light base. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.50, postpaid.**

CLARA BUTT. (20 in.) The favorite true pink entirely free from lavender. Considered by many the best pink. **Prices: 6 for 45c; 12 for 80c; 100 for $5.35, postpaid.**

DREAM. (30 in.) Beautiful lilac blue. **Prices: 6 for 55c; 12 for $1.00; 100 for $7.25, postpaid.**

FARNCOMBE SANDERS. (26 in.) A fine, large flower of fiery scarlet, vivid cerise inside. Long stems. If we had room for only one variety of tulip this would be our choice. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.50, postpaid.**

INGLESCOMBE YELLOW. Cottage Tulip. Best outdoor yellow. See page 5.

MADAME KRELAGE. (32 in.) Light lilac with broad margin of bluish pink. Large flowers. **Prices: 6 for 50c; 12 for 90c; 100 for $6.60.**

PHILIPPE DE COMMINES. (30 in.) A lovely large flower of good form and substance. Color velvety maroon-black. Vigorous grower. **Prices: 6 for 55c; 12 for $1.00; 100 for $7.25, postpaid.**

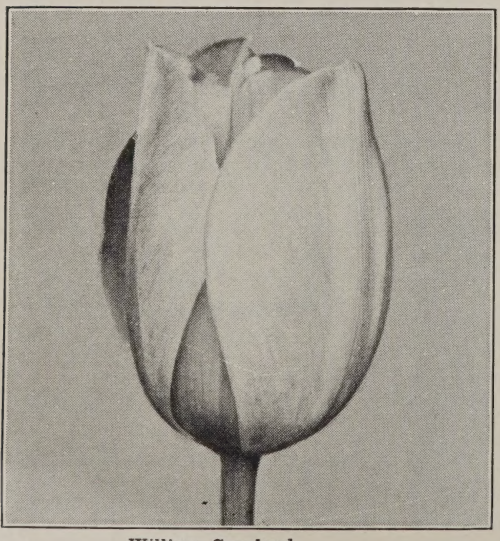
PRINCESS ELIZABETH. (28 in.) Rich rose-pink, silvery edged. Large flowers. **Prices: 6 for 50c; 12 for 90c; 100 for $6.60.**

PRIDE OF HAARLEM. (30 in.) Bright rose, suffused with purple; immense blooms; unsurpassed for groups on account of its fine color and stately habit. **Prices: 6 for 60c; 12 for $1.10; 100 for $7.75, postpaid.**

PROF. ROWENHOFF. (30 in.) A most satisfactory variety to grow as it does well under the most difficult conditions. Bright cherry red or deep rose outside with the inside of ivory white with blue star base. Enormous flowers. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.50, postpaid.**

GARDEN GLOVES. See page 19. An ideal Christmas gift.

Philippe De Commines.



William Copeland.

MISS BLANCHE. (22 in.) Pure white cottage tulip that resembles a Darwin. See page 5.

WILLIAM COPELAND. (26 in.) Sweet lavender. Dull pale magenta finest and earliest forcing Darwin tulip. Recommended primarily for forcing. **Prices: 6 for 50c; 12 for 90c; 100 for $6.60, postpaid.**

WILLIAM PITT. (26 in.) A very beautiful tulip of great merit. Color deep brilliant scarlet tinged on outer petals. Excellent for bedding and forcing. **Prices: 6 for 55c; 12 for $1.05; 100 for $7.50, postpaid.**

OLDS' SPECIAL DARWIN MIXED. A special blended mixture of all the popular choice named varieties. **Prices: 6 for 45c; 12 for 85c; 100 for $6.25, postpaid.**

PLEASE NOTE: All quotations on fall bulbs in this catalog are made subject to stocks being unsold upon receipt of order.

OLDS' DARWIN TULIP COLLECTIONS

3 bulbs of each of the named 12 varieties (36 bulbs)..	$ 2.85
6 bulbs of each of the named 12 varieties (72 bulbs)..	5.50
12 bulbs of each of the named 12 varieties (144 bulbs).	10.80
20 bulbs of five varieties (100 bulbs), your choice for.	7.50

Olds' Dainty Cottage Tulips

COTTAGE TULIPS, like the Darwins and Breeders, flower during May outdoors. The flowers have distinct colors, with oval or pointed petals.

DIDO. (26 in.) Superb in form, poised erect on a straight stem, we know of no other tulip that has more fragrance and brilliant coloring than Dido. It is a deep, rich pink with salmon lights, suffused and slightly edged orange. **Prices: 6 for 55c; 12 for $1.00; 100 for $7.25, postpaid.**

INGLESCOMBE YELLOW. (22 in.) A fine, large, globe-shaped flower; color, a beautiful rich yellow. Very often called the "Yellow Darwin" but really is a cottage tulip. **Prices: 6 for 45c; 12 for 80c; 100 for $5.35, postpaid.**

INGLESCOMBE PINK. (25 in.) (Salmon Queen.) Delicate rose-pink faintly flushed salmon. Very large globular flowers of great beauty and good substance. Recommended for massive bedding purposes. **Prices: 6 for 50c; 12 for 90c; 100 for $6.60, postpaid.**

JOHN RUSKIN. (17 in.) A handsome egg-shaped flower of a pretty apricot-rose. Deeply flushed with canary yellow at margin of petals. The whole flower shot with salmon-orange. **Prices: 6 for 50c; 12 for 90c; 100 for $6.60, postpaid.**

MAIDEN'S BLUSH. (18 in.) Long, lily-shaped flowers of ivory-white, tipped and edged with rose which gradually deepens. One of the finest. **Prices: 6 for 55c; 12 for $1.00; 100 for $7.25, postpaid.**

MISS BLANCHE. (22 in.) A beautiful, pure white variety of Darwin shape with squared petals. Excellent for outdoor or indoor planting. **Prices: 6 for 65c; 12 for $1.15; 100 for $8.60, postpaid.**

OLDS' SPECIAL MIXED COTTAGE TULIPS. Prices: 6 for 45c; 12 for 80c; 100 for $5.50, postpaid.

Cottage Tulip, Maiden's Blush.

OLDS' COLLECTION OF COTTAGE TULIPS

This collection can be used along with the Breeder and Darwin Collections as they are tall growing and bloom about the same time.

3 bulbs each of the 6 named varieties (18 bulbs) $1.30

6 bulbs each of the 6 named varieties (36 bulbs) $2.50

12 bulbs each of the 6 named varieties (72 bulbs) $4.80

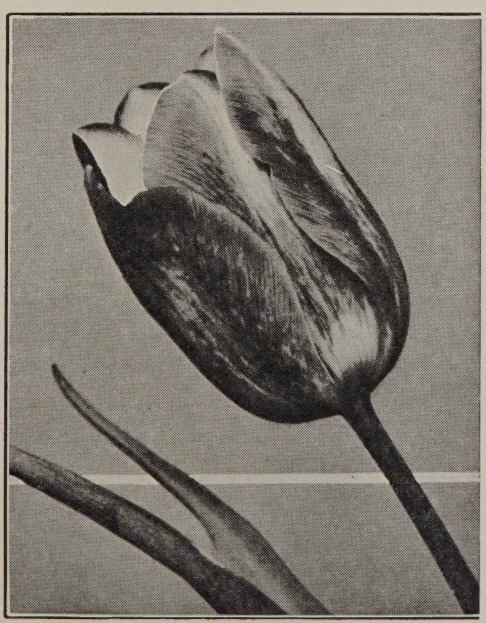
Each variety postpaid and separately packed and labeled.

FEED THE BIRDS

BIRCH LOG BIRD DINER

A unique and unusual bird feeder that you will want in your garden. It is made of a white birch log, 1½ to 3 inches in diameter and 12 inches long. The log is drilled with 1⅛-inch holes 1 inch deep which are filled with suet and seed. Has a convenient eyelet for hanging. Can be refilled many times over with suet. A grand gift item. **Each, 55c; 3 for $1.50, postpaid.**

Olds' Giant Breeder Tulips



Breeder Tulip—Bronze Queen.

MANY RARE SHADES FOUND IN THIS CLASS

They are very similar to the Darwins in their tall growth, and have even larger flowers. They bloom about the same time, but have an entirely different range of colors, comprising bronze, terra cotta, orange brown and other artistic tones altogether wanting in the Darwins.

BRONZE QUEEN. (28 in.) Soft golden bronze. **Prices: 6 for 50c; 12 for 90c; 100 for $6.55, postpaid.**

CARDINAL MANNING. (28 in.) Rosy violet. **Prices: 6 for 60c; 12 for $1.10; 100 for $7.95, postpaid.**

LOUIS XIV. (30 in.) A wonderful variety, very large goblet-shaped flowers of bluish purple with golden-brown margin, now offered at less than one-fourth the usual price. **Prices: 6 for 65c; 12 for $1.15; 100 for $8.60, postpaid.**

PRINCE OF ORANGE (Orange Beauty). (22 in.) A remarkable showy globular flower of great substance lasting unusually long. Color a rich chestnut-red overlaid with brilliant orange-scarlet. Large fragrant flower of great beauty. Recommended for beds and borders. **Prices: 6 for 60c; 12 for $1.10; 100 for $7.95, postpaid.**

OLDS' SPECIAL MIXED BREEDERS. A choice blending of all the finest Breeder Tulips. **Prices: 6 for 45c; 12 for 80c; 100 for $6.00, postpaid.**

Collections of Breeder Tulips

3 bulbs of each of the above named 4 varieties (12 bulbs) . $1.05
6 bulbs of each of the above named 4 varieties (24 bulbs) . 2.00
12 bulbs of each of the above named 4 varieties (48 bulbs) . 3.90
Each variety separately packed and labeled.

A border planting of Olds' Darwin Tulips.

OLDS' BRILLIANT BORDER COLLECTION OF GIANT TULIPS

FIVE VARIETIES

50 largest sized bulbs, $3.55, postpaid.

This beautiful collection of tall growing Darwin Tulips will make a brilliant border planting. Five varieties of 10 bulbs, each separately packed and labeled, for only $3.55, postpaid. Each collection contains the following varieties:

10 Farncombe Sanders. Fiery scarlet.
10 Princess Elizabeth. Rose.
10 Inglescombe Yellow. Rich yellow.
10 Miss Blanche. White.
10 Philippe De Commines. Maroon black.

WINTER ONION SETS

Perennial or Egyptian. Plant onion sets now for the first early green bunching onions in the spring. These onions form heads on the tops of the stalk which drop to the ground and produce a crop the following season. Start a bed of these in a corner of your garden and have early bunching onions each year with practically no attention at all. Plant them fairly deep or hill to produce long white onions. These onions will not produce bulbs and are only used for bunching onions. **Prices: 1 lb., 25c; 2 lbs., 40c; 5 lbs., 75c, postpaid. Not postpaid, $2.25, bushel. Prices subject to change.**

OLDS' NEW SKYROCKET COLLECTION OF GIANT BRILLIANT COLORED TULIPS

FIFTEEN VARIETIES

30 largest sized bulbs, $2.45, postpaid.

The bulbs used for this collection are from our regular large sized stock, the same as used in the filling of all orders. The collection includes practically every color to be found in Tulips. We call it the Skyrocket Tulip Collection because all varieties are tall growers and richly colored. Two bulbs each of the fifteen varieties listed below are used in making up this collection.

Each variety will be separately wrapped, packed and labeled, and the price quoted is postpaid to your address.

Afterglow. Deep orange suffused with salmon.
Clara Butt. The true pink.
Dream. Lilac-blue.
Farncombe Sanders. Fiery scarlet.
Princess Elizabeth. Rose.
Pride of Haarlem. Bright rose suffused with purple.
Inglescombe Yellow. Rich yellow.
Miss Blanche. A white cottage.
Philippe De Commines. Velvety maroon black.
Inglescombe Pink. Salmon-rose.
John Ruskin. Apricot-rose.
Maiden's Blush. White with rose edging.
Bronze Queen. Soft golden-bronze.
Louis XIV. Large bluish purple with golden brown margins.
Prince of Orange. Chestnut-red overlaid with brilliant orange-scarlet.

FEED LAWNS IN FALL!

Vigoro, the complete, 11 element plant food, plays an important part in beautifying millions of lawns year after year. It will help you assure success with new plantings, as well as help you achieve greater success with established lawns. Order Vigoro today. It is the most economical plant food you can buy when you consider the results it gives. 4 pounds feeds 100 sq. ft. of lawn area.

Vigoro is economically priced at: 100-lb. bag, by freight, $4.00; 50-lb. bag, by freight, $2.50; 25-lb. bag, by freight, $1.50; 10-lb. pkg., 85c; by mail, $1.25; 5-lb. pkg., 45c; by mail, 70c; 1-lb. pkg., 20c, postpaid. Vigoro Tablets. See page 7.

VIGORO SPREADERS

A Vigoro Spreader assures better results because it applies Vigoro or seed evenly and accurately. Sturdily constructed and easy running. Works on force feed principle with handle control shut-off. Quickly adjusted. Simple to operate.

Model "B," 14-inch width, 20-lb. capacity. Price, $3.25. Shipping weight, 11 lbs.

Junior Spreader, 16-inch width, 35-lb. capacity. Price, $7.45. Shipping weight, 23 lbs.

Standard Spreader, 24-inch width, 65-lb. capacity. Price, $15.35. Shipping weight, 50 lbs.

Olds' Dainty Daffodils or Narcissus

A Planting of King Alfred.

Many consider the Narcissus or Daffodil the most important of the spring flowering bulbs. Coming into bloom two or three weeks before the earliest tulips, they open the real flower season. They are fresh and dainty, require no special care, are equally satisfactory as indoor or outdoor plants and, left undisturbed in their garden nook, will increase in size and beauty yearly. There are many varieties in each class and we have selected the ones we consider the best. **All our bulbs are American grown, extra large. Six bulbs at half the price of 12 and 50 for half the price of 100.**

MIXED NARCISSUS

OLDS' NARCISSUS MIXTURE. Extra large bulbs of choice named varieties of all types. 3 for 20c; 12 for 60c; 100 for $4.30, postpaid.

LARGE TRUMPET NARCISSUS

KING ALFRED. "The King of Yellow Daffodils." Tall, vigorous, golden yellow flower, of elegant form. The expanded trumpet measures 2½ inches in diameter, the perianth proportionately large and segments gracefully twisted. Height, 24 inches. **Mammoth bulbs: Each, 12c; 3 for 30c; 12 for $1.10; 100 for $7.70, postpaid.**

EMPEROR. One of the largest and finest of all-yellow Narcissus with immense trumpet and broad petals of beautiful texture and color. Our most popular variety. **Each, 10c; 3 for 25c; 12 for 90c; 100 for $5.90, postpaid.**

VICTORIA. Trumpet deep yellow, large and frilled. Perianth creamy white and broad. A beautiful daffodil. **Each, 10c; 3 for 25c; 12 for 95c; 100 for $6.10, postpaid.**

Double Narcissus, Von Sion.

DOUBLE NARCISSUS

VON SION. Double daffodil; star-like petals and long, yellow trumpet, filled with crimped yellow petals. **Each, 10c; 3 for 25c; 12 for 75c; 100 for $5.60, postpaid.**

MEDIUM TRUMPET NARCISSUS

CROESUS. Popular for both garden and exhibition. Light canary yellow perianth with broad fluted cup of rich orange and dark yellow base. A flower of good substance and an excellent propagator. Free flowering. **Each, 10c; 3 for 25c; 12 for 95c; 100 for $6.10, postpaid.**

PAPER WHITE NARCISSUS

—See Next Page.

OLDS' NARCISSUS COLLECTIONS

3 bulbs of each of the 7 named varieties (21 bulbs)	$1.50
6 bulbs of each of the 7 named varieties (42 bulbs)	2.90
12 bulbs of each of the 7 named varieties (84 bulbs)	5.70

Poetaz Narcissus, L. Koster.

POETICUS NARCISSUS

HORACE. Pure white perianth with conspicuous red eye. Free flowering with a long stem. Very popular. Very sweet scented. Can be left undisturbed where they will grow and multiply rapidly. **Each, 10c; 3 for 20c; 12 for 60c; 100 for $4.30, postpaid.**

POETAZ NARCISSUS

(Bunch Flowering)

L. KOSTER. Pure white perianths with orange-yellow cups, very sweet scented, six or more flowers to the stem. An excellent variety for naturalizing. **Each, 10c; 3 for 20c; 12 for 70c; 100 for $5.35, postpaid.**

Large Trumpet Narcissus, Emperor.

Bulbs for Indoor Gardens

Colchicum.

PAPER WHITES

(POLYANTHUS NARCISSUS)

Note: We have found that the best Paper White flowers are produced from bulbs planted after October 15th. Earlier plantings are inclined to grow tall and spindling with excessive leaf growth.

PAPER WHITE GRANDIFLORA. (14 ctm. bulbs.) The finest winter forcing bulbs. Great clusters of pearly-white, sweet scented flowers on long, slender stems. Sure to bloom, grown in either earth or water. Make plantings every two weeks up to February 1st. Our bulbs are all 14 ctm. or larger. Do not plant the smaller sizes as they do not give satisfaction. **Prices:** 3 for 20c; 6 for 30c; 12 for 55c; 25 for $1.00; 100 for $3.40, postpaid.

GRAND SOLEIL d'OR. (Yellow Paper White.) A popular yellow bunch-flowering variety. Flowers a clear, sunny yellow, bright orange cups. Excellent for early flowering indoors. Be sure and try some of these. **Prices:** 3 for 25c; 6 for 45c; 12 for 85c; 25 for $1.60; 100 for $6.20, postpaid.

COLCHICUM

THE WONDER FLOWER OF THE FLORAL KINGDOM.

Just set the bulb on the table, in the window or shelf. Will bloom without vase, soil, water or care. As soon as the bulb is given light it will begin to grow producing beautiful Crocus-like flowers. Note illustration. As the flowers fade, cut them off and others will follow in succession. Each bulb will produce from six to a dozen flowers. When through blooming, the bulb can be potted and allowed to grow until July when it should be harvested and dried and then placed in the darkness for a few weeks. They can then be used for indoor decorations again. They flower in September so order early. **Prices: Each, 30c; 3 for 75c; 6 for $1.40, postpaid.**

Polyanthus or Paper White Narcissus.

WHITE CALLA LILY. A fine Calla that makes an unusually beautiful house plant. Flowers are large, borne on long, stiff stems, and are of purest white. **Bulbs, each, 30c; 3 for 75c, postpaid.**

White Calla Lily.

Amaryllis.

AMARYLLIS. New Hybrid Mixed. Flowers are immense in an amazing range of color blends. Splashed and striped in a manner not seen in other strains. One of the largest of flowers which are easily forced indoors. Bulbs 2½ inches in diameter. **Each, 30c; 3 for 75c; 6 for $1.45; 12 for $2.80, postpaid.**

FREESIAS

Please Note: Freesias require good ventilation and low temperatures (not over 60 degrees). If overheated they will go to tops which brown at the tips and fail to flower. Once overheated they are ruined.

GIANT PURITY. Glistening white, fragrant, trumpet-shaped flowers borne in rows on bent stems. Just plant half a dozen of them in a five-inch pot in September and keep outside until danger of frost. Bring indoors and place in an airy window of a cool room. **Temperature must be low, not over 60 degrees. 12 for 25c; 25 for 45c; 100 for $1.40, postpaid.**

GOLDEN DAFFODIL. Golden yellow with bright orange blotch on the lower lip. A new variety of Freesia. **12 for 30c; 25 for 50c; 100 for $1.50, postpaid.**

RAINBOW GIANTS, MIXED. This mixture contains only named giant varieties including white, yellow, rose, orange and pink. **Prices: 12 for 35c; 25 for 60c; 100 for $1.80, postpaid.**

Freesia, Giant Purity.

Olds' Miscellaneous Bulbs

THE FIRST FLOWERS OF SPRING.

Olds' Giant Crocus.

These bright and fascinating little flowers are the earliest of all. The snow has hardly disappeared before they thrust their pretty blossoms through the cold ground in answer to the first warm sunshine of spring.

Although most showy when massed in big beds or planted in rows of distinct colors, they are also very effective sprinkled over the lawn and among the trees and shrubbery.

We offer the following colors of Crocus:
Yellow or Blue. Prices: 6 for 35c; 12 for 60c; 25 for $1.10; 100 for $3.75, postpaid.

Snowdrop.

SNOWDROP
(Galanthus)

Snowdrops are the beautiful little white bell-shaped flowers that bloom early in the spring before the snow is hardly off the ground. They will make a nice showing in your rock garden. **Prices: 6 for 30c; 12 for 50c; 25 for 90c; 100 for $3.50, postpaid.**

Star of Bethlehem.

ORNITHOGALUM
(Star of Bethlehem)

A hardy little bulb that throws up a tall stem with a cluster of star-shaped flowers in June; pure white with dark centers. Excellent for cutting, lasting a long time in water. Also very adaptable to pot culture. **Prices: 3 for 20c; 6 for 35c; 12 for 65c; 100 for $5.00, postpaid.**

Grape Hyacinths.

GRAPE HYACINTHS
(Muscari)

Every lover of flowers should have these beautiful early-flowering bulbs in his garden. They come in blues and whites, and derive their name from their appearance, "like a bunch of grapes." They are very easy to grow and will come year after year if foliage is allowed to ripen.

Prices: Blue, 6 for 25c; 12 for 40c; 25 for 70c; 100 for $2.60, postpaid.

BUILD AND REPAIR LAWNS IN THE FALL. SEE BACK COVER.

PROPER HOUSE PLANT FEEDING EASIER THAN EVER!

Lack of a balanced diet is a major difficulty in achieving success with ferns and other foliage or flowering house plants. The use of Vigoro Tablets assures a square meal for your plants. Twenty-four tablets and a valuable pamphlet on house care, 10c.

VIGORO *Tablets*

Complete plant food in tablet form

OLDS' ROCK GARDEN COLLECTION OF SPRING FLOWERING BULBS

A rock garden is not complete without a few early flowering bulbs. We are listing below a collection of bulbs suitable for the rock garden:

6 Mixed Single Early Tulips; 12 Grape Hyacinths, blue; 4 Star of Bethlehem; 6 Blue Crocus; 6 Yellow Crocus; 6 Snowdrops. Forty bulbs for $1.95, postpaid.

Olds' Hardy Lilies

The beautiful fragrant lilies are considered by many too difficult to grow. However, the hardy varieties which we list are no harder to grow than a tulip. They blossom in midsummer when fine flowers are most welcome. Plant with a dark background in groups in the flower border and shrubbery.

CULTURE. Select a place to plant that is well drained. The soil should be spaded thoroughly 15 to 18 inches deep. Do this early in the fall as lilies cannot be moved until late and it is hard to work the ground late in the season, especially after we have had a light frost. Enrich the soil with leaf mold and sheep manure in equal proportions. Set the bulbs 4 to 8 inches deep, depending on the size, tilting to a 45-degree angle. To insure good drainage pack sand around the bulb.

Madonna Lily.

LILIUM CANDIDIUM OR MADONNA. (Ready September.) Plant about the first of October. They grow to a height of two to three feet and bloom about the first of July. Sometimes as many as 20 blooms are borne on a plant. Our Madonna Lily bulbs are large and measure from 22 to 24 centimeters up in circumference. They are the thick petaled variety. Plant with only two inches of soil over the bulb. **Prices, 22 to 24 ctm., Bulbs: Each, 30c; 3 for 85c; 6 for $1.65; 12 for $3.25, postpaid.**

Coral Lily.

Regale Lily.

LILIUM REGALE. (Ready November.) One of the most beautiful varieties of hardy lilies offered today. The center of the flower is flushed with yellow, shading to white at the outer edges. Externally the flowers are streaked with brown shaded through the almost translucent petals with a delightful pearly tint. A truly royal lily. Grows to a height of four to five feet and blooms in July. **Selected large bulbs: Each, 20c; 3 for 50c; 6 for 95c; 12 for $1.80, postpaid.**

LILIUM TENUIFOLIUM. (Coral Lily.) (Ready October.) This is the lovely Coral Lily of Siberia. The brightest of all lilies. The beautiful shaded coral-red flowers appear in June on plants twenty inches high with finely cut foliage. Ten to fifteen blossoms on each plant. Our bulbs are large Michigan grown. **Prices: Each, 12c; 3 for 35c; 6 for 65c; 12 for $1.25, postpaid.**

Olds' Strawberry Plants

The plants will be shipped on or about September 1st, depending on weather conditions. They will not be sent with other goods. They are freshly dug, well packed and sent by themselves. All are Wisconsin grown, large plants, well rooted.

BEAVER. (Perfect Flowering.) June bearing strawberry. The Beaver is an offspring of the Dr. Burrell and Premier and a much better commercial berry than either one, as the berries are larger, sweeter and firmer. **Will stand unfavorable soil and climatic conditions better than any other variety.** The berries are dark red to the center, of a uniform size and the texture firm, requiring picking not more than twice a week. A deliciously mild and sweet berry. In season it is classed as an extra early, but it will bear on through with the late varieties. **Prices: 50 plants, 75c; 100 plants, $1.25; 200 plants, $2.00; 500 plants, $4.00, postpaid. 1,000 by express, $6.50.**

A Box of Senator Dunlap Strawberries.

SENATOR DUNLAP. (Perfect Flowering.) Considered by many the best all-around June strawberry. At any rate it is the one most widely known. The plants are medium in size, long rooted and thoroughly drouth resistant. The variety is unusually productive, beginning to ripen early and continuing to bear for a long time.

The fruit is of medium size, smooth, regular and firm and the color is a beautiful red extending well to the center of the berry. **Prices: 50 plants, 75c; 100 plants, $1.25; 200 plants, $2.00; 500 plants, $4.00, postpaid. 1,000 by express, $6.50.**

GEM. Our favorite Everbearer. The berries are large, uniform in size and shape and real beauties. Deep glossy red clear through. Never green tipped or white-fleshed which is common among everbearing varieties. The berries ripen red from top to bottom, inside and out. The flavor and quality are wonderful. Berries sweet and delicious and so firm they will keep for days after picking. Plants large and robust. Set a new strawberry bed now using Gem plants. You can't go wrong. **Prices: 50 plants, $1.00; 100 plants, $1.75; 500 plants, $6.75, postpaid. By express, 1,000 for $12.00.**

PROGRESSIVE. The first successful Everbearer. An old favorite, a tried and proven variety. Does well on all soils and in all climates. The dark glossy red berries are medium to large in size. A very heavy bearer especially through the summer and fall months. Plants set now will give a large crop next summer and fall, another the following summer and still another in the fall. We highly recommend this variety for home or near-by market. **Prices: 50 for $1.00; 100 for $1.75; 500 for $6.75, postpaid. By express, 1,000 for $12.00.**

MASTODON. The largest Everbearing Strawberry. Nine selected berries have filled a quart box. The berries are firm and solid and of a rich, glossy red, delicious in flavor considering their size. Not a shipper. It is one of the largest, heaviest producing strawberries yet introduced. Will not do well on all soils. **Prices: 50 plants for $1.00; 100 plants for $1.75; 500 plants for $6.75, postpaid. By express, 1,000 for $12.00.**

Olds' Native Wild Flowers

Native plants are now very popular both for rock gardens and perennial borders. We are listing here some of the best and most popular kinds. These are not sent with other goods, but are mailed alone, postpaid, at the right time for fall planting.

WILD FLOWER COLLECTION

18 Plants for $2.35, Postpaid

Here is an ideal collection for the start of a wild flower garden. The assortment is composed of the following plants separately wrapped and labeled:

- 3 Yellow Lady Slippers
- 3 White Barberry
- 3 Mertensia
- 3 Shooting Stars
- 3 Trilliums
- 3 Jacks-in-the-Pulpit

All 18 plants for $2.35, postpaid.

Cypripedium (Lady Slipper).

ANEMONE PATENS (American Pasqueflower, Badger or Wild Crocus). With us the first flower of spring. The tulip-shaped light lavender flowers appear before the last snowbanks are gone. The flowers appear very close to the ground but the flower stems continue to lengthen before the flower has faded and by the time the silky plume of the seed heads appear the stems may be 10 or 12 inches high. Must have sandy or gravelly well-drained soil, sun or light shade. **Each, 25c; 3 for 60c; 12 for $2.00.**

ASCLEPIAS (Tuberosa)—Butterfly Weed. 12-15 inches; brilliant orange flowers in midsummer; well drained soil in the sun. **Each, 25c; 3 for 60c; 12 for $2.00.**

BANEBERRY WHITE (Actaea Alba). 18-24 inches; white flowers and ivory colored fruit with red pedicles. **Each, 25c; 3 for 60c; 12 for $2.00.**

BANEBERRY RED. Similar to above but earlier and fruits are red. **Each, 25c; 3 for 60c; 12 for $2.00.**

BOTTLE GENTIAN (Gentiana Andrewsi). The dark blue of the Bottle or Closed Gentian carries the flowering season for the wild garden into late October. **Each, 25c; 3 for 60c; 12 for $2.00.**

BLOODROOT (Sanguinaria Canadensis). The white flowers appear very early in the spring. **Each, 15c; 3 for 40c; 12 for $1.25.**

BLUE COHOSH (Caulophyllum Thalictroides). 10-15 inches. The bunches of blue berries in midsummer are the conspicuously ornamental feature. Shade and leaf mold. **Each, 25c; 3 for 60c; 12 for $2.00.**

CARDINAL LOBELIA (Lobelia Cardinalis). Brilliant cardinal flowers on stalks 2-4 feet high in August. **Each, 25c; 3 for 60c; 12 for $2.00.**

CANADA VIOLET (Viola Canadensis). 4-8 inches; flowers most of summer; white tinted pink. Any fertile soil. **Each, 25c; 3 for 60c; 12 for $2.00.**

DUTCHMANS BREECHES (Dicentra Cucullaria). 5 inches; white, early spring. Plant tiny bulb shallow in rich leaf mold. Shade. **Each, 20c; 3 for 40c.**

GREAT BLUE LOBELIA (Lobelia Syphilitica). Deep blue flowers on 12 to 24-inch spikes in August. Sun or light shade. **Each, 25c; 3 for 60c; 12 for $2.00.**

HEPATICA (Acutiloba). Three parted leaves pointed at tips. Easier to grow than others because it does not require acid soil. Evergreen leaves over winter, new leaves following the flowers. One of the loveliest little woodland flowers of early spring; varying shades of light blue, delicate pink or clear white. **Each, 20c; 3 for 50c; 12 for $1.50.**

JACK-IN-THE-PULPIT (Arisaema Triphyllum). 6-12 inches; brownish purple flowers in May followed by brilliant red berries. Prefers slightly acid leaf mold. Shade. **Each, 20c; 3 for 50c; 12 for $1.50.**

MERTENSIA VIRGINICA (Bluebells, Virginia Cowslip). Beautiful pink buds changing to tubular blue flowers as they open. Attractive blue-green foliage which ripens and disappears soon after the flowering season in late April or early May. Plant the heavy black roots in very early spring or from July to freezing up time. 6-10 inches. Plant in masses if possible, or single plants in the small garden, giving fertile soil and light shade or full sun. **Each, 20c; 3 for 50c; 12 for $1.50.**

PARTRIDGE BERRY (Mitchella Repens). Trailing pink flowers followed by red fruit in fall. One of the finest of ground covers for moderately acid soil. **Each, 20c; 3 for 50c; 12 for $1.50.**

SHOOTING STAR (Dodecatheon Meadia). 10-12 inches; white or pink; May. Open, well drained but not poor soil. One of our most beautiful wild flowers. **Each, 25c; 3 for 60c; 12 for $2.00.**

SQUIRREL CORN (Dicentra Canadensis). 8 inches. Right after Dutchmans Breeches come the waxy white flowers of Squirrel Corn. Small, smooth, yellow bulbs in shaded rock leaf mold. **Each, 20c; 3 for 40c.**

TRILLIUM (Trillium Grandiflorum). Flowers white, sometimes changing to pink. May. Rich leaf mold soil and light shade. **3 for 25c; 12 for $1.00.**

WOODS PHLOX (Phlox Divaricata). Makes a low carpet of blue in spring. Light shade, fertile fair amount of moisture. **Each, 25c; 3 for $2.00.**

CYPRIPEDIUM PUBESCENS (Yellow Lady Slipper). Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. **Each, 35c; 3 for 95c; 12 for $3.50.**

CYPRIPEDIUM SPECTABILE (Showy Lady Slipper). The finest and most showy of all orchids. It grows up to 2 feet high, bearing along the stalks several rather roundish leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leaf loam. Nothing can be more charming than masses of this beautiful orchid. **Each, 35c; 3 for 95c; 12 for $3.50.**

CYPRIPEDIUM CANDIDUM (White Lady Slipper). Tiny ivory white slippers. Found native among the grass just above swampy areas. In cultivation give constant moisture, neutral soil and light shifting shade. **Each, 35c; 3 for 95c; 12 for $3.50.**

VIOLA PEDATA (Bird's-foot Violet). One of our loveliest wild flowers, bearing a profusion of flat pansy-like flowers in varying shades of light to deep lavender and purple. Flowers in May. 4-6 inches. Give this violet a medium acid, well-drained soil and open sun and it will share its beauty freely with you. **Each, 25c; 3 for 60c; 12 for $2.00.**

VIOLA PEDATA BICOLOR (Pansy Violet). A variety with the two upper petals colored dark purple while the three lower petals are light lavender. Cultural requirements same as above. **Each, 25c; 3 for 60c.**

VIOLA PUBESCENS (Tall Yellow Violet). Branching stems with yellow flowers in May. Shade and rich woods soil. 6-8 inches. **Each, 25c; 3 for 60c; 12 for $2.00.**

NATIVE FERNS

MAIDENHAIR FERN (Adiantum Pedatum). One of the most beautiful and attractive of our native ferns. 1-2 feet. **Each, 25c; 3 for 65c; 12 for $2.10.**

LADY FERN (Athyrium Felix-foemina). Easily grown, beautiful fern. 1-3 feet. **Each, 25c; 3 for 65c; 12 for $2.10.**

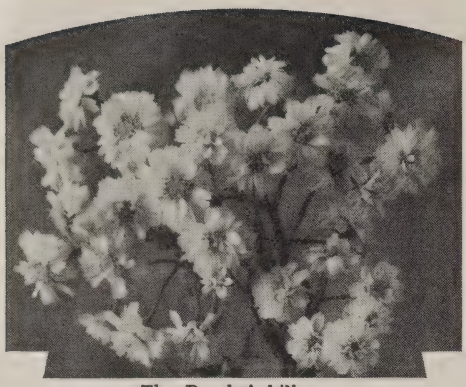
EVERGREEN WOODFERN (Dryopteris Marginalis). One of the best ferns for home gardens because of its evergreen nature and ease of culture. Good for holding soil on slopes. 1-2 feet. **Each, 25c; 3 for 65c; 12 for $2.10.**

FLOWERING FERN (Osmunda Claytoniana). A large, strong-growing fern of somewhat coarser growth than the other varieties. 2-4 feet. **Each, 25c; 3 for 65c; 12 for $2.50.**

OSTRICH FERN (Pteretis Nodulosa). A beautiful, large fern with long, graceful fronds recurving like an ostrich plume. **Each, 25c; 3 for 65c; 12 for $2.10.**

HARDY FERN CO
15 W

Olds' Perennial Flower Seeds



The Pearl Achillea.

820. **ACHILLEA. The Pearl.** H. P. Pure white double flowers on plants growing about two feet high. Flowers from June to August. Fine for cutting. **Pkt.**, 20c; **2 pkts.**, 35c; **⅛ oz.**, 65c; **¼ oz.**, $1.20; **½ oz.**, $2.25; **oz.**, $4.00.

845. **AQUILEGIA** (Mrs. Scott Elliott's long spurred strain). H. P. **(Columbine).** Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers. **Pkt.**, 10c; 2 pkts., 15c; **⅛ oz.**, 45c; **¼ oz.**, 80c; **½ oz.**, $1.35; **oz.**, $2.50.

824. **ANEMONE CORONARIA. St. Brigid's. Double Mixed.** H. P. One of the most beautiful flowering perennials. Double and single flowers on 12-inch plants. This strain has a wonderful array of color. Seeds germinate slowly. **Pkt.**, 15c; **2 pkts.**, 25c; **⅛ oz.**, 80c.

833. **ALYSSUM, SWEET (Gold Dust).** H. P. **(Compactum Saxatile).** A perennial Sweet Alyssum producing masses of golden flowers very early. **Pkt.**, 10c; **2 pkts.**, 15c; **¼ oz.**, 25c; **½ oz.**, 40c; **oz.**, 60c.

847. **BAPTISA AUSTRALIS. Blue.** H. P. Beautiful blue Lupine-like flowers on three to four feet high, spreading, bushy plants. Leaves bluish green. Flowers in June and July. **Pkt.**, 10c; **2 pkts.**, 15c; **¼ oz.**, 35c; **½ oz.**, 60c.

862. **BEGONIA.** T. P. **Single Mixed.** The well-known perpetual blooming house plant. Easily grown from seed. **Pkt.**, 15c; **2 pkts.**, 25c; **1/16 oz.**, $1.50; **⅛ oz.**, $2.90; **¼ oz.**, $5.00.

940. **BELLIS MONSTROSEM. Double Finest Mixed Daisy.** H. P. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. **Pkt.**, 15c; **⅛ oz.**, 90c; **¼ oz.**, $1.60; **½ oz.**, $3.00.

877. **COREOPSIS.** H. P. **Lanceolata.** One of the finest hardy perennials. Yellow, daisy-like flowers in great profusion. **Pkt.**, 5c; **½ oz.**, 35c; **oz.**, 60c.

933. **CYCLAMEN.** T. P. **Giant Flowered.** A charming house plant with rich-colored flowers, whose beauty of form is enhanced by the reversed petals. Difficult to grow from seed, requiring eighteen months from seed to flowering size plants. **Pkt.**, 35 [illegible] **2 pkts.**, 80c.

PERENNIAL FLOWER SEEDS. May be planted throughout the summer but the very best time, we would say, is just the time when the particular plant in question naturally ripens its seed. Planting instructions printed on each packet.

895. **CAMPANULA MEDIUM. (Canterbury Bells). H. B. Mixed.** The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. **Pkt.**, 5c; **¼ oz.**, 20c; **½ oz.**, 35c; **oz.**, 60c.

896. **CAMPANULA MEDIUM CALYCANTHEMA (Canterbury Bells).** H. B. **Cup and Saucer.** This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup-like bell. **Pkt.**, 10c; 2 pkts., 15c; **¼ oz.**, 50c; **½ oz.**, 80c; **oz.**, $1.40.

916. **HARDY CHRYSANTHEMUMS. September Jewels.** H. P. The most important advance in Chrysanthemums since the introduction of Korean Hybrids. They are early blooming and winter-hardy, beginning to bloom in early September from seed sown in early spring and continuing their display until the middle of October. The well-rounded plants are from one to two feet tall and covered with masses of blooms. The daisy-like flowers from two to three inches in diameter show a distinct tendency toward a double row of petals. The array of colors is indescribably beautiful comprising hundreds of shades of every color in unusual charm. **Pkt.**, 50c; **2 pkts.**, 90c.

Olds' Hollyhock Strain Delphinium.

OLDS' DELPHINIUM

1019. **DELPHINIUM.** H. P. **Hollyhock Strain, Mixed.** The mixture contains all of the colors in Delphiniums including both double and single flowering varieties. **Individual blooms have actually measured three inches across.** Plants are from 5 to 6 feet tall. **Pkt.**, 20c; **2 pkts.**, 35c; **⅛ oz.**, $1.00; **¼ oz.**, $1.80; **½ oz.**, $3.50.

1017. **DELPHINIUM.** H. P. **Belladonna.** Spires of finest sky blue. This hybrid strain is of wonderful [illegible] growing to 6 feet in height. [illegible] pkts., 15c; **¼ oz.**, 45c.

[illegible]**IUM.** H. P. **For-** [illegible] only

PACIFIC GIANT DELPHINIUMS

1009. **Black Knight Series. H. P.** The darkest of all the Pacific Giant Delphiniums. Individual flowers 2½ inches to 3 inches in diameter. A beautiful round form with heavy velvety texture which gives the color luminosity and vividness not seen before in Delphiniums. Long well formed spikes. **Pkt.**, 25c; **2 pkts.**, 45c; **⅛ oz.**, $3.50; **¼ oz.**, $6.50.

1011. **Blue Jay Series.** H. P. This is a true-blue color so appreciated in flowers. Clear medium to dark blue, very intense and alive with dark contrasting bee. **Pkt.**, 25c; 2 pkts., 45c; **⅛ oz.**, $3.50; **¼ oz.**, $6.50.

1012. **Cameliard Series.** H. P. Pure lavender with white bee. Excellent growing habits. **Pkt.**, 25c; 2 pkts., 45c; **⅛ oz.**, $3.50; **¼ oz.**, $6.50.

1021. **Galahad Series.** H. P. Clear white of enormous size averaging 3 inches in diameter of individual flowers with very heavy, glistening texture pyramidal spikes with well spaced flowers. **Pkt.**, 25c; **2 pkts.**, 45c; **⅛ oz.**, $3.50; **¼ oz.**, $6.50.

1022. **Guinevere Series.** H. P. Light pink-lavender self with white bee. Individual flowers 2½ inches to 3 inches in diameter. **Pkt.**, 20c; 2 pkts., 35c; **⅛ oz.**, $2.75; **¼ oz.**, $5.00.

1024. **King Arthur Series.** H. P. Brilliant royal-violet with large white bee. Individual florets 2½ inches in diameter with very thin woody stems with small foliage. **Pkt.**, 20c; 2 pkts., 35c; **⅛ oz.**, $2.75; **¼ oz.**, $5.00.

1024½. **Summer Skies Series.** H. P. Clear light blue with white bee. Individual florets 2 to 2½ inches in diameter. Ideal for cut flower purposes. **Pkt.**, 20c; **2 pkts.**, 35c; **⅛ oz.**, $2.75; **¼ oz.**, $5.00.

1019½. **Pacific Giants. Mixed.** H. P. Here is a remarkably new strain of Delphinium developed on the Pacific Coast. Flowers are extremely large and well formed, 2½ to 3½ inches in diameter, symmetrically spaced and well balanced on a thin woody stem, practically 100 per cent double. This strain although probably being the largest strain of Delphinium so far introduced, is also practically mildew resistant. The seed we offer includes many shades of colors including dark blue, violet, lavender, light blue, and white. **Pkt.**, 25c; **2 pkts.**, 40c; **1/16 oz.**, $1.00; **⅛ oz.**, $1.75; **¼ oz.**, $3.25.

958. **DIGITALIS.** H. P. **(Foxglove). Giant Shirley Mixed.** Handsome spires of blossoms 3 to 4 feet tall giving a wealth of flowers during June and July. **Pkt.**, 10c; **¼ oz.**, 25c; **½ oz.**, 45c; **oz.**, 75c.

955. **DIANTHUS SUPERBA. Loveliness.** H. P. The flowers have lacerated petals of an exquisite mauve tinge and the plants grow to about one foot in height. It is very highly perfumed and we advise our customers to plant this beautiful little flower in the garden if for no other reason than its fragrance. **Pkt.**, 25c; 2 pkts., 45c; **1/16 oz.**, $1.25; **⅛ oz.**, $2.25; **¼ oz.**, $4.00.

957. **DIANTHUS PLUMARIUS. H. P. Mixed Clove Pink.** A beautiful hardy perennial single pink with fringed edge flowers in various colors. [illegible] **½ oz.**, 30c; **oz.**, 50c.

OLDS' GAILLARDIA

982. Burgundy. H. P. New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. **Pkt., 10c; 2 pkts., 15c; ¼ oz., 90c; ½ oz., $1.60; oz., $3.00.**

986. Mixed Grandiflora. (Blanket Flower.) H. P. Blooms continuously through summer and fall, regardless of heat or drouth. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. **Pkt., 5c; ¼ oz., 25c; ½ oz. 45c; oz., 80c.**

983. Tangerine. H. P. A new variety of Gaillardia, very striking. The color is rich tangerine or orange red. **Pkt., 10c; 2 pkts., 15c; ¼ oz., 50c; ½ oz., 85c; oz., $1.50.**

984. Dazzler. H. P. Another new Gaillardia, a reselected strain of the giant perennial Gaillardia. It is exceptionally large, dark red with the petal tips of bright orange. **The best giant red offered today. Pkt., 10c; 2 pkts., 15c; ¼ oz., 45c; ½ oz., 80c; oz., $1.40.**

987. GERANIUM. T. P. **Mixed.** Blooming plants can be grown from seed the first year. **Pkt., 10c; 2 pkts., 15c; ⅛ oz., 45c; ¼ oz., 80c; ½ oz., $1.45; oz., $2.70.**

993. GYPSOPHILA PANICULATA ALBA. H. P. **(Baby's Breath). Single Perennial.** The flowers are small, star-like, and borne in feathery sprays. May be used for winter also. **Pkt., 5c; ½ oz., 25c; oz., 40c.**

1006. HOLLYHOCK. B. **Triumph Mixed.** Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. **Pkt., 10c; 2 pkts., 15c; ¼ oz., 75c; ½ oz., $1.35; oz., $2.50.**

1005. HOLLYHOCK. H. B. **Chater's Double Mixed.** Stately stalks of velvet bloom. Giant double flowers of red and pink and white. **Pkt., 10c; ¼ oz., 40c; ½ oz., 70c; oz., $1.20.**

1020. LATHYRUS LATIFOLUS OR PERENNIAL SWEET PEA. Mixed. H. P. Similar to the annual kind but continuing year after year. **Pkt., 10c; ½ oz., 30c; oz., 50c.**

1128½. POPPY. Red Oriental. H. P. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across. They transplant best in August and September. **Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 70c; oz., $1.25.**

1128. POPPY. Iceland Mixed. H. P. Hardy perennials blooming the first season. Bright, fern-like, evergreen foliage. **Pkt., 10c; ¼ oz., 40c; ½ oz., 60c; oz., $1.00.**

945. PYRETHRUM. Roseum. H. P. (Painted Daisy.) A valuable early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. **Pkt., 15c; 2 pkts., 25c; ⅛ oz., 60c; ¼ oz., $1.15; ½ oz., $2.10; oz., $4.00.**

Pyrethrum, Roseum.

Olds' Prize Mixed Swiss Giant Pansies.

OLDS' PANSIES

1075. Olds' Giant Prize Mixed Swiss Giants. P. Enormous blossoms 3 inches and over in diameter. Perfectly round without overlapping petals borne on long stems above the foliage. Petals are thick and a rich velvety texture. Colors are pink, red, blue and salmon, in beautiful combinations. **Pkt., 25c; 2 pkts., 45c; 1/16 oz., 70c; ⅛ oz., $1.20; ¼ oz., $2.25; ½ oz., $4.00; oz., $7.50.**

1076. Engelmann's Giants. H. P. Of all the strains of Pansies on the market today, we believe that Mr. Carl Engelmann of England has produced the very finest strain of all. Mr. Engelmann has won outstanding awards and medals at the great spring show at Chelsea each year on his strains of Pansies. The seed that we offer is imported from the originator. This strain is a very vigorous growing, compact and early flowering type, and contains a great variety of shades both dark and light, all of the blotched type with very huge, well formed blossoms. **Pkt., 35c; 2 pkts., 65c; ⅛ oz., $2.00.**

1079. Giant Trimardeau Mixed. P. A choice strain of Pansy. Very large flowers. Does not have the color range of the Olds' Giant Prize Mixed. **Pkt., 10c; 2 pkts., 15c; ¼ oz., $1.00; ½ oz., $1.90; oz., $3.65.**

1115. PHLOX. Decussata Mixed. H. P. Seed from the newest varieties of perennial Phlox. Plant in August. Seed will not usually sprout until spring. **Pkt., 15c; 2 pkts., 25c; ⅛ oz., 70c; ¼ oz., $1.20; ½ oz., $2.25.**

1156. SCABIOSA CAUCASICA HYBRID. H. P. **Mixed. (Blue Bonnet).** A perennial Scabiosa and a great improvement over the older types. The petals are ruffled and slightly frilled on the edges. The colors in this strain range from white to the darkest blue. **Pkt., 15c; 2 pkts., 25c; ⅛ oz., 40c; ¼ oz., 60c; ½ oz., $1.10; oz., $2.00.**

946. SHASTA DAISY. New Double (Chrysanthemum Leucanthemum.) H. P. This strain includes an assortment of various types of double flowers ranging from fully double-fringed petals through semi-double to a type which, though single, forms an unusually beautiful shaped flower with lacinated colored and quilled petals. The large flowers are carried on long, wiry stems. **Pkt., 25c; 2 pkts., 45c; 1/16 oz., 90c; ⅛ oz., $1.65; ¼ oz., $3.00; ½ oz., $5.00.**

944. SHASTA DAISY. Chrysanthemum Leucanthemum. H. P. (Giant Alaska.) A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. **Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 70c; oz., $1.20.**

966½. STATICE. Latifolia. Thick branching plumes of deep blue flowers resembling Baby's Breath. **Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., $1.60.**

1309. VALERIANA. Mixed. (Garden Heliotrope.) H. P. Produces showy heads of white and purplish rose flowers during June and July on plants three to four feet high. They have a delicious, strong Heliotrope odor. **Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., $1.25.**

1311. VERONICA. Longifolia. (Speedwell.) H. P. Tall spikes of light blue flowers on glaucous blue foliage. Flowers from July to September. **Pkt., 15c; 2 pkts., 25c; ¼ oz., 65c; ½ oz., $1.10; oz., $2.00.**

OLDS' VIOLAS

The Viola Cornutas are biennials suitable for fall planting but can be grown as annuals if planted in March or April. They are becoming very popular because of their free flowering habits and their dwarf spreading growth which make them ideal for front row planting in the border or for small beds. They continue to flower all summer.

1314. Jersey Gem. H. B. Flowers are rich pure violet, large and fragrant. Probably the most free flowering of all varieties. **Pkt., 25c; 2 pkts., 45c; 1/16 oz., $1.75; ⅛ oz., $3.35; ¼ oz., $6.50; ½ oz., $12.25.**

1313. Lutea. H. B. Bright clear yellow on plants about eight inches in height. **Pkt., 10c; 2 pkts., 15c; ⅛ oz., 50c; ¼ oz., 90c; ½ oz., $1.60.**

1312. Chantreyland. H. B. The best free flowering apricot. **Pkt., 20c; 2 pkts., 35c; 1/16 oz., 70c; ⅛ oz., $1.30; ¼ oz., $2.50.**

HOUSE PLANTS FROM SEEDS

Many of our best house plants can be grown easily from seeds. We are listing here some of the more popular kinds that we have to offer. Complete descriptions can be found in our spring seed catalog. If you do not have a copy, let us know and we will be pleased to send you one.

862. Begonia, mixed, **15c pkt.**

932. Cineraria, Giants of California, **25c pkt.**

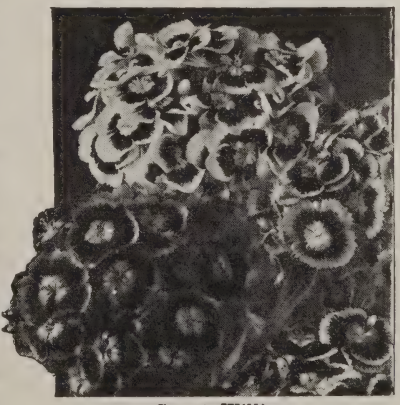
931. Cuphea, Firefly, **15c pkt.**

933. Cyclamen, mixed Giants, **50c pkt.**

987. Geranium, mixed, **10c pkt.**

1000. Heliotrope, mixed, **10c pkt.**

929. Job's-tears, 5c pkt.



Sweet William.

1300. SWEET WILLIAM (Dianthus Barbatus). H. P. Mixed. The plants grow 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. **Pkt., 5c; ½ oz., 35c; oz., 60c.**

Olds' Peonies

Festiva Maxima Peony.

The roots we offer are large three to five-eye divisions and will usually bloom the following spring. **Our prices are postpaid.** Too deep planting often is the reason why peonies fail to bloom. The eyes should not be more than two inches below the surface. Fall is the best time to plant peonies. Order now and we will mail the roots at the proper time to plant.

AUGUSTIN d'HOUR. A very large, brilliant red. Slightly silvered reflex. Medium tall. Larger than Felix Crousse. **Each, 40c; 3 for $1.00.**

FESTIVA MAXIMA. Big, globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. **Festiva Maxima** is probably the most popular of all Peonies and by many considered the most nearly perfect. **Each, 40c; 3 for $1.00.**

GIGANTEA. A beautiful, large pink variety. **Each, 40c; 3 for $1.00.**

HUMEII. Very large flowers of soft cherry-pink. This is a very fragrant variety, having that spicy odor so peculiar to the Orient. Very late. **Each, 50c; 3 for $1.25.**

KARL ROSENFIELD. The plant throws large clusters of dark crimson flowers; these are of the semi-rose type and have no odor. Plants are strong and healthy. This is one of the best for cut flowers, landscape or for florists. **Each, 50c; 3 for $1.25.**

KELWAY'S GLORIOUS. Generally considered the best of the late rose-type peonies. Enormous, full double blooms of a creamy-white color overlaid with a soft blush of rose. Very fragrant. Received a rating of 9.8 in the American Peony Association which is next to the highest rating ever given a Peony. **Each, $1.00; 3 for $2.50.**

LA TULIPE. Rose-type, mid-season. Enormous globular flowers of delicate blush white, shading to ivory white. There are red tulip markings on the outside of the guard petals. **Each, 40c; 3 for $1.00.**

LIVINGSTON. Large rose type; pale lilac-rose, silver tipped with carmine spots, late, tall, compact, free bloomer, slightly fragrant. **Each, 50c; 3 for $1.25.**

LONGFELLOW. Considered the most brilliant of all red Peonies. Outer petals are slightly reflex and a circle of golden stamens border the central mass of petals. Bright crimson to cherry. **Each, 75c; 3 for $2.00.**

LOUIS VAN HOUTTE. A deep crimson. Petal tips develop a silvery sheen with age. A very fine variety. **Each, 40c; 3 for $1.00.**

MAJOR ANDREE. Brilliant cerise, an unusual shade in Peonies. Long blooms on tall, strong plants. **Each, 40c; 3 for $1.00.**

MARIE LEMOINE. Compact round flower of rose type, very late. Color white, with cream white center. **Each, 50c; 3 for $1.25.**

M. DUPONT. Large flat rose type, milk white center, splashed crimson. Mid-season, fragrant. **Each, 40c; 3 for $1.00.**

MME. JULES DESSERT. An extra large beautiful flower of exquisite coloring. Petals are white and shaded with buff and salmon tinge. Flowers late in season. We consider it one of the most beautiful Peonies in existence today. **Each, $1.00; 3 for $2.50.**

PHILIPPE RIVOIRE. Early. Very dark uniform amaranthine red. Fragrant Peony. Rose type. One of the darkest red Peonies in existence. **Each, $1.00; 3 for $2.50.**

QUEEN VICTORIA. Large, globular, medium loose low crown with milk white guards tinted flesh. Center creamy white with crimson spots. **Each, 40c; 3 for $1.25.**

SARAH BERNHARDT. The true Sarah Bernhardt which we offer is a late flowering compact semi-rose type Peony. Color mauve rose, silver tipped. A fragrant strong grower. **Each, 75c; 3 for $2.00.**

SOLANGE. A beautiful extra large, very late Peony. Compact flower of rose-type with the outer petals of delicate light lilac-white deepening toward the center with a deep orange salmon. Rated 9.7. An unusual Peony that should be in every garden. **Each, $1.00; 3 for $2.50.**

THERESA. Our favorite pink variety. Satiny pink changing to lilac-white and a center with a glossy reflex. An enormous rose-type developing a high crown. Erect robust strong grower. Rated by the American Peony Association as 9.8. **Each, 75c; 3 for $2.00.**

WALTER FAXON. Uniform bright rose deepening toward the center. A delicate and distinct color. An extra fine mid-season, medium sized globular semi-rose flower. **Each, 75c; 3 for $2.00.**

MIXED PEONIES. We offer a fine lot of mixed roots to those who wish to use the unnamed sorts in large quantities for landscape work. These produce just as nice blossoms as the named varieties. Can supply mixed in white, pink, or red as well as mixed colors. Please state the mixture that you desire. **3 for 75c; 6 for $1.40; 12 for $2.70, postpaid. By express, 100 for $21.00.**

M. JULES ELIE. This is considered the most beautiful of all Peonies. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. One of the best for cut flowers; a good keeper. **Each, 50c; 3 for $1.25.**

FERN-LEAF PEONIES

TENUIFOLIA FLORA PLENA (Double Fern-Leaf Peony). The first Peony to bloom. Flowers are a full double brilliant crimson. We feel very fortunate in being able to offer this very rare Peony. **Each, $1.50; 3 for $4.00.**

SINGLE FERN-LEAF PEONY. One of the loveliest of single Peonies. Crimson single flowers with fern-leaf foliage. Very early. **Each, 40c; 3 for $1.00.**

M. Jules Elie Peony.

OLDS' BLUE RIBBON PEONY COLLECTION

EIGHT OUTSTANDING PEONIES FOR $5.70

We list here a collection of the finest Peonies on our entire list. All the Peonies show a rating of better than 9.0. Some of these Peonies sold for as high as $10.00 apiece a few years ago. The collection consists of one 3 to 5-eye division, separately labeled and packed of the following varieties:

Kelway's Glorious	**Mme. Jules Dessert**	**Solange**	**Walter Faxon**
Karl Rosenfield	**Sarah Bernhardt**	**Theresa**	**Longfellow**

Olds' Iris

We consider the Iris one of the most satisfactory and easiest flowers to grow. They seem to succeed planted under all conditions and soils and will thrive and bloom where many flowers fail. Iris bloom in June and they are most attractive when planted in long borders in the garden or along the garden paths.

The tall bearded Iris grow from 24 to 42 inches in height. Never plant Iris deep; just cover the roots.

B. Y. MORRISON. Standards are pale lavender and the falls velvety purple with broad lavender border. **Each, 25c; 3 for 60c.**

CLARA NOYES. An unusual variety with colors blended much as in the Talisman Rose. Standards are tan, falls reddish-bronze, lined with deeper bronze. Yellow beards and half undertone of the same color. A low growing variety but very distinct and unusual. **Each, 25c; 3 for 60c.**

FRIEDA MOHR. This is probably the outstanding Iris grown today. Grows well everywhere and while not a new variety it still ranks far ahead of any variety in its class. It is a delightfully fragrant, tall and stately lavender or orchid-pink. A very free bloomer with perfect flowers. Mid-season to late. **Each, 25c; 3 for 60c.**

GOLD IMPERIAL. A fine Iris of rare texture and form. Brilliant yellow with conspicuous orange beard. **Each, 25c; 3 for 60c.**

GUDRUN. An enormous white with petals like those of the magnolia. A creamy white with brilliant orange beard and a gold-dust sprinkling over the entire bloom. Always a prize winner. **Each, 30c; 3 for 75c.**

INDIAN CHIEF. Probably the best red Iris. Standards violet red, falls rich glowing red, tall and handsome. **Each, 25c; 3 for 60c.**

JUANIATA. Large flowers of clear, deep blue. Sweet scented. **Each, 25c; 3 for 60c.**

KING JUBA. Large yellow standards with red falls. **Each, 25c; 3 for 60c.**

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Madam Chereau when the two are cut together. **Each, 20c; 3 for 50c.**

LORD OF JUNE. Standards are rich lavender-blue and the falls rich violet-blue. A giant flower with excellent form. **Each, 25c; 3 for 60c.**

MADAM CHEREAU. Pure white flowers bordered and laced with brightest blue. **Each, 20c; 3 for 50c.**

MONSIGNOR. Rich satiny violet and purple crimson; large. **Each, 25c; 3 for 60c.**

PROSPER LAUGIER. Standards of this variety are a fiery bronze and the falls a ruby purple. A beautiful flower. **Each, 30c; 3 for 75c.**

RHEIN NIXE. A charming Iris. Rich raspberry purple and white. **Each, 20c; 3 for 50c.**

SEMINOLE. Rich velvety crimson bi-color. **Each, 25c; 3 for 60c.**

SOUVENIR DE MADAME GAUDICHAU. The best dark purple Iris. Beautiful dark rich purple flowers. **Each, 25c; 3 for 60c.**

SUSAN BLISS. A tall Iris with flowers of a uniform shade of deep rose pink with a light orange beard. **Each, 25c; 3 for 60c.**

OLDS' MIXED IRIS. A fine mixture made up from our named varieties. **3 for 20c; 12 for 70c; 25 for $1.35, postpaid. Not postpaid, 100 for $5.00.**

DWARF IRIS

DWARF IRIS grow to a height of 6 to 8 inches. These early flowering Iris are fine for rock gardens and borders. We offer four colors. White, yellow, lavender and purple. State color wanted. **Each, 20c; 3 for 50c; 6 for 90c; 12 for $1.75.**

Sherwin Wright Iris.

OLDS' SUNBEAM IRIS COLLECTION

Eight choice Iris Roots for $1.00.

Olds' Sunbeam Iris Collection consists of one large root each of the following varieties, each labeled:

Lohengrin. Mauve pink.
Rhein Nixe. Purple and white.
King Juba. Yellow and red.
Madam Chereau. White, edged with lavender.
B. Y. Morrison. Lavender and purple.
Clara Noyes. Tan and reddish-bronze.
Gold Imperial. Brilliant yellow and orange beard.
Prosper Laugier. Bronze and ruby purple.

Olds' Rainbow Phlox Garden

Nine varieties for $1.75, postpaid.

We offer one each of the following named varieties of Phlox: Leo Schlageter, Lilian, Mrs. Jenkins, Painted Lady, Rheinlander, R. P. Struthers, Siebold, University of Wisconsin, and George Stipp. Separately packed and labeled, for **$1.75, postpaid.**

Olds' Phlox

BEACON. Beautiful brilliant cherry red, growing 36 inches high. The flowers are carried on strong straight stems. **Each, 25c; 3 for 60c.**

FLORA REIDY. Probably the best white in cultivation today. Large pure white flowers. **Each, 30c; 3 for 75c.**

FUERBRAND (Fireglow). Almost vermilion or brilliant orange scarlet. Free flowering variety of medium height. **Each, 30c; 3 for 75c.**

GEORGE STIPP. A new variety of deep glowing salmon with shade lighter eye. An excellent outstanding variety. Does not fade. **Each, 30c; 3 for 75c.**

HAUPTMANN KOEHL. Newest and best cherry red. **Each, 30c; 3 for 75c.**

LEO SCHLAGETER. An unusual shade of red. The brilliant scarlet blooms seem to glow like a ball of fire probably because of a decided orange cast to the blooms. Height three feet with full ridge heads of early blooms. The best red Phlox. **Each, 30c; 3 for 75c.**

LILIAN. Better than Enchantress or Elizabeth Campbell. Early salmon pink about two feet high. Continuous bloomer. **Each, 30c; 3 for 75c.**

MORGENROOD. A striking new wine red admired by all. **Each, 30c; 3 for 75c.**

MRS. JENKINS. A pure white. **Each, 25c; 3 for 60c.**

PAINTED LADY. We think this about the most beautiful Phlox. Large pink flowers with dark scarlet eye. **Each, 25c; 3 for 60c.**

RHEINLANDER. A salmon pink with red eye. **Each, 25c; 3 for 60c.**

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. **Each, 25c; 3 for 60c.**

SALMON GLOW. Beautiful large soft salmon. **Each, 30c; 3 for 75c.**

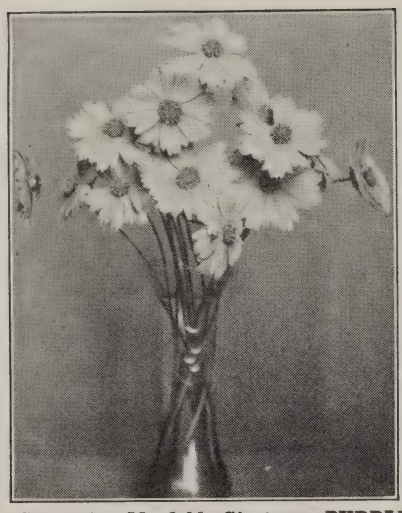
SIEBOLD. Orange scarlet with red eye. Very fine. **Each, 25c; 3 for 60c.**

UNIVERSITY OF WISCONSIN. Rosy magenta. A strong grower. **Each, 25c; 3 for 60c.**

MIXED PHLOX. An assortment of many good varieties in mixed colors. Specially fine for landscape or foundation plantings. **3 for 40c; 6 for 75c; 12 for $1.40; 25 for $2.75.**

Painted Lady Phlox.

Olds' Hardy Flowering Plants



Coreopsis, Mayfield Giant.

Olds' Northern Grown Hardy Perennials are all two to three years old, field grown plants. They should not be confused with the small one-year seedlings which are so often offered. Perennials should be used for permanent plantings in beds and borders. When once established they will produce an abundance of flowers for years to come with practically no attention. **ALL PRICES ARE POSTPAID.** Order early. Plants will be sent at the right time for planting.

ACONITUM NAPEILUS, Monkshood. This plant reaches a height of three to four feet. Upright single spike covered during July and August with dark blue flowers. **Each, 25c; 3 for 60c.**

ACHILLEA, The Pearl. Two-foot plants covered with pure white double flowers, from June to August. Excellent for cutting. **Each, 25c; 3 for 60c.**

ALYSSUM SAXATILE, Basket of Gold. Masses of bright yellow flowers in early spring. Excellent for front row of borders or the rock garden. **Each, 25c; 3 for 60c.**

ANEMONE, Sylvestris (Snowdrop). A beautiful, dwarf white Alpine growing about 8 inches tall. Very showy. **Each, 25c; 3 for 60c.**

AQUILEGIA, Dobbie's Long Spurred Hybrids (Columbine or Honeysuckle). One of the most graceful and dainty of hardy perennials with its delicately tinted bird-like blossoms on their slender stems, bowing and nodding in the breeze. Mixed colors only. **Each, 25c; 3 for 60c.**

HARDY ASTER, Mauve Cushion. A circular cushion-like plant rarely exceeding over ten inches in height. The flowers are delicate soft mauve with silverish-white reflections, measuring about 1½ inches in diameter. They appear in such numbers as to completely cover the plant. An excellent fall blooming plant usually beginning to bloom in early October. Requires a sunny location. **Each, 30c; 3 for 75c.**

BUDDLEA, Hartwegi. The newest and finest of the Butterfly bushes. It is hardier than any of the summer flowering varieties. The large bright plentiful panicles are of remarkable substance and do not sunburn. The tip flowers open before the basal flowers have faded. The foliage is heavy and of a rich dark green color. **Each, 35c; 3 for 90c.**

Aquilegia.

CAMPANULA, Rotundifolia (Harebell), (Blue Bells of Scotland). A good plant to grow in crevices of a rock wall or garden. Blooms in June. 10 to 16 inches tall. **Each, 25c; 3 for 60c.**

CAMPANULA, Persicifolia (Turbanata). This variety has large bells of beautiful china blue. An improved strain of peach leaf Campanula. **Each, 25c; 3 for 60c.**

CENTAUREA, Montana (Perennial Bachelor's Button). Large violet blue flowers on plants 2 feet high. July to September. Ordinary soil in sun. **Each, 25c; 3 for 60c.**

CLEMATIS, Davidiana. Makes compact, bushy plants 2 feet high. Produces showy tubular bell shaped, sweet scented, deep lavender blue flowers in August and September. **Each, 35c; 3 for 90c.**

CLEMATIS RECTA. A fragrant pure white flowering dwarf shrubby Clematis growing about two to three feet in height. Showy clusters of blooms appear during June and July. **Each, 40c; 3 for $1.00.**

CLOVE PINKS, Dianthus Plumarius. Perfectly hardy and flowering continuously from spring until late fall if the flowers are removed when they begin to fade. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Single and double. **Each, 20c; 3 for 50c.**

COREOPSIS, Mayfield Giant. Sometimes called Yellow Daisy. Borne on numerous stems in great profusion nearly all summer. **Each, 25c; 3 for 60c.**

DAISY, Shasta. Burbank's large white daisy. Flowers in July. 4 to 5 inches across. **Each, 25c; 3 for 60c.**

DAISY, Double Shasta. Similar to the Shasta Daisy only the flowers are double. Some plants produce a type with lacinated petals. **Each, 30c; 3 for 75c.**

DAISY, Improved Harts and Elders. The best early flowering white daisy, much better than Memorial, being earlier and larger. Flowers are about the size of Shasta Daisy. Excellent for Memorial Day Decoration. We highly recommend it. **Each, 30c; 3 for 75c.**

DICTAMNUS (Gas Plant). An old-fashioned favorite. The leaves have a fragrant odor and the flowers are borne in upright racemes. The plant has glands that secrete a volatile matter and when ignited in hot weather will burn without injury to the plant. Plant on well-drained rich soil. **Each, 35c.**

FUNKIA VARIEGATA (Plantain Lily). An excellent edging plant. Variegated foliage with bright blue flowers. Prefers a location with ample moisture. **Each, 25c; 3 for 60c.**

Campanula, Persicifolia.

DELPHINIUMS

Pacific Giants. The best strain of giant Delphiniums. Mildew-resistant. See page 12 for complete description. **Each, 50c; 3 for $1.35.**

White Pacific Giant. Grown from our Galahad series. Whites of enormous size. **Each, 75c; 3 for $2.00.**

Belladonna. Sky Blue. A continual bloomer. **Each, 25c; 3 for 60c.**

Bellamosa. A little later than Belladonna. Of strong growth. The true dark blue variety with white eye. **Each, 25c; 3 for 60c.**

Gold Medal Hybrids. An excellent mixture of the Belladonna types. **Each, 25c; 3 for 60c.**

DIANTHUS, Deltoides. Small rose flowers produced in profusion. Grows 6 inches tall. Fine for rockery. Blooms in June. **Each, 25c; 3 for 60c.**

DICENTRA (Bleeding Heart). An old-fashioned flower which should be in every garden. Long drooping racemes of heart-shaped flowers. **Each, 35c.**

EUPHORBIA, Polychroma. One of the best yellows for the rock garden. Compact, shrubby plants covered in June with brilliant yellow flowers. We highly recommend this plant. **Each, 30c; 3 for 75c.**

GAILLARDIA, Grandiflora (Blanket Flower). One of the most satisfactory of tall, hardy perennials. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermillion. One of the few perennials which is always in blossom. 2 to 3 feet in height. **Each, 25c; 3 for 60c; 12 for $2.00.**

GAILLARDIA, Burgundy. New shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. **Each, 25c; 3 for 60c.**

GAILLARDIA, Cleome. The best bright yellow Gaillardia. **Each, 30c; 3 for 75c.**

GYPSOPHILA, OR BABY'S BREATH, Paniculata Compacta. When in bloom in August, it forms a symmetrical mass 2 to 3 feet in height and the same in diameter; of minute white flowers having a beautiful gauze-like appearance. Can be dried for winter. **Each, 25c; 3 for 60c.**

GYPSOPHILA FLORA PLENA. This is a double variety of Baby's Breath. Forms masses of minute double white flowers. **Each, 35c; 3 for $1.00.**

HEMEROCALLIS (Day Lilies)

Florham. Large trumpet-shaped variety. Flowers of rich golden yellow with yellow markings. A strong grower attaining a height of 3 to 3½ feet. Flowers in June and July. **Each, 30c; 3 for 75c.**

Fulda. Coppery-orange shading to crimson. Sometimes called Brown Day Lily. Three feet in height. Flowering in July. **Each, 25c; 3 for 60c.**

Kwanso. A large double golden bronze day lily flowering in August. **Each, 30c; 3 for 75c.**

Thunbergia. A flower that does well in partial shade. Large lemon yellow lily shaped flowers in July. **Each, 25c; 3 for 60c.**

DAY LILLY COLLECTION

One each of the above four varieties for **90c, postpaid.**

HELIOPSIS (Orange Sunflower). Flowers are of a beautiful deep golden yellow measuring 2½ inches in diameter. Blooms from July to August on long 3-foot stems. Fine for cutting. **Each, 30c; 3 for 75c.**

HEUCHERA, Sanguinea (Coralbells). Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Excellent for rock garden. **Each, 25c; 3 for 60c.**

IBERIS, Little Gem (Hardy Candytuft). Beautiful rock or border plant. Dark green foliage covered with pure white flowers in June. **Each, 30c; 3 for 75c.**

LIATRIS (Kansas Gay Feather). Showy plants 4 feet high with spikes of purple flowers. Grow well in sun or shade and most all soils. Blooms midsummer. **Each, 25c; 3 for 60c.**

LILY OF THE VALLEY. Too well known to need much in the way of description. Excellent for massing in shady locations. Their fragrant little white bell-shaped flowers are ideal for mixed bouquets. **Clumps, each, 30c; 3 for 75c.**

LINUM (Flax). Lovely flowers either blue or white on 12 to 18-inch bushy plants. Flowers from May to July. State color wanted, white or blue. **Each, 25c; 3 for 60c.**

MONARDA (Bee Balm, Bergamot). Brilliant crimson flowers are produced from June until August on tall plants suitable for border or background plantings. Foliage is delightfully fragrant. **Each, 25c; 3 for 60c.**

NEPETA (Catnip). A dwarf compact plant producing masses of blooms of a beautiful shade of lavender throughout the spring. Excellent for rock gardens or where dwarf plants can be used. **Each, 25c; 3 for 60c.**

CREEPING PHLOX

Alba. A dainty creeping Phlox that is simply covered in the early spring with a profusion of clear white flowers. Six inches tall. **Each, 25c; 3 for 60c.**

Lilacina. Similar to Subulata Alba but the flowers are larger and a delicate blue-lavender in color. Foliage is light green. **Each, 25c; 3 for 60c.**

Atropurpurea. This variety will make an exceedingly brilliant display. Flowers are deep carmine red. **Each, 25c; 3 for 60c.**

Vivid. The finest of all dwarf or creeping Phlox. Bright pink with dark pink eye. **Each, 25c; 3 for 60c.**

PYRETHRUM, Roseum. The fern-like foliage is attractive and the flowers ranging from pure white through shades of pink are beautiful on the plant, also as cut flowers. 20 to 24 inches tall. **Each, 25c; 3 for 60c.**

RANUNCULUS (Early Spring Buttercup). A very early yellow flower growing on warm, sandy slopes. Because of its earliness well worth growing in the rock garden. 4 inches. April. **Each, 20c; 3 for 50c.**

RUDEBECKIA, Purpurea (Coneflower). Large purple flowers with brown cone-shaped centers. Easy culture. Good ordinary soil in sun. Height, 3 feet. Recommended for borders. **Each, 30c; 3 for 75c.**

SAPONARIA, Ocymoides Splendens. A very pretty dwarf creeper for the rock garden. Forms a cloud of dainty pink flowers in June. Attractive green foliage. **Each, 25c; 3 for 60c.**

STATICE, Dumosa. Large, flat heads of tinted white flowers. May be dried and kept for months. Blooms in July. Grows 10 to 12 inches. **Each, 25c; 3 for 60c.**

SWEET WILLIAM (Dianthus Barbatus). A favorite in our grandmother's garden. Easily grown, offering a glorious display of color in June or July. Height, 12 to 18 inches. **Each, 20c; 3 for 50c.**

Spirea, Aruncus.

SPIREA, Aruncus. Graceful plumes 4 feet high in June with feathery panicles of white flowers. **Each, 30c; 3 for 75c.**

SEDUM, Spectabile, Brilliant. A beautiful erect-growing species with broad thick, light green foliage and immense heads of Amoranth red flowers. Blooms late. **Each, 25c; 3 for 60c.**

VALERIANA, Officinalis (Garden Heliotrope). Showy heads of white flowers. Strong, sweet scent. 10 inches high. **Each, 25c; 3 for 60c.**

VERONICA, Blue Spires (Speedwell). An excellent border plant. Grows two feet high with lovely deep blue spikes which show up well in the border. Foliage is bushy and the plants are upright in growth. Flowers throughout the early summer. **Each, 25c; 3 for 60c.**

YUCCA, Filamentosa (Adam's Needle). The sword-like foliage is very attractive. Well established plants give spikes of white, lily-like flowers in June. Height, 3 to 4 feet. **Each, 30c; 3 for 75c.**

Red Oriental Poppy.

ORIENTAL POPPIES

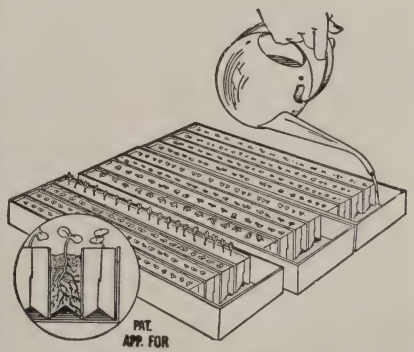
Red Oriental. For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. Easily established and perfectly hardy. 36 inches in height. **Each, 30c; 3 for 75c.**

Salmon Pink Oriental. Like the red poppy in growth but a beautiful salmon in color. **Each, 35c; 3 for 90c.**

STIM-U-PLANT
FOR MORE BEAUTIFUL PLANTS AND FLOWERS
NOW CONTAINS VITAMIN B-1
Makes plants grow faster and bloom better. On market 25 years. Wonderful results. Odorless, clean and economical. Prices: 10 tablets, 10c; 30 tablets, 25c; 100 tabs., 75c; 1000 tabs., $3.50.

SEED STARTER SETS

The handy seed starter sets contain three sturdy attractive waterproof boxes each fitted with four handy seedling trays, scientifically designed for accurate seeding, correct water, perfect rooting, and safe transplanting. Will grow from 100 to 500 plants. Cultural directions with each set. **Price, per set, postpaid, 55c.**



Indoor Seed Starter.

Expanding Rake.

EXPANDING SPRING STEEL LAWN RAKE

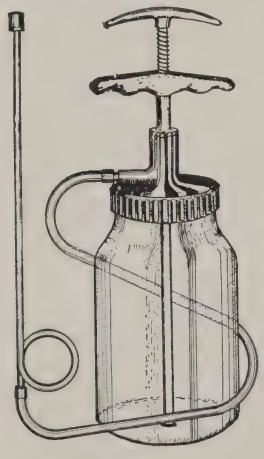
This rake expands to four adjustments with an extreme spread of 22 inches. The tines are 5/16-inch wide. One of the finest all-purpose rakes we have ever seen. Shipping weight, two pounds. Price, $1.15; by mail, $1.30.

V-179 PRUNER

One-piece carbon steel, drop forged polished blade ground and set to cut clean. 9 inches. Each, $1.00, postpaid.

R-10 PRUNER

Tempered steel cutting blade, iron handles. 8 inches. Each, 65c, postpaid.



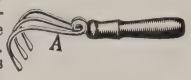
Pump-A-Sprayer.

PUMP-A-SPRAYER

A quart or two-quart capacity sprayer for the small job. Easily hand pumped—a favorite with the ladies. For the small garden or for a small job in a large garden. Excellent for house plants. Price, each, $2.35, postpaid.

MAGIC WEEDER HOE

Style A. The handiest little all-around weeder to be had for weeding. Three tines, 9 inches long. Each, 20c, postpaid.



STEEL BOW GARDEN RAKE

Steel garden rake built for hard use. Forged from a solid piece of steel. 14 inches wide. Price: $1.15; by mail, $1.35.

GRASWIP

Cut your grass without stooping. Swings like a golf stick. Sharp edge on each side of blade. The handiest tool to cut grass on steep terraces and under shrubbery. Price, $1.00, postpaid.

DANDELION DIGGER OR ASPARAGUS KNIFE

Tempered steel tool, octagon shank. 15 inches over all. Each, 40c, postpaid.

HAND GRAIN SCOOPS

One of the handiest scoops for weighing up grain and seed or for filling sacks. Well constructed of heavy galvanized iron, measuring 10 inches in length and 5½ inches in diameter. The handle is on the top and the scoop can be set down on the end without rolling. Price: 65c each, postpaid.

GRASS SHEARS

Hollow ground polished blade. Enameled shank and spring. Each, 60c, postpaid.

Try it, hoeing delicate perennials, shrubs, garden crops—you'll never go back to the ordinary hoe. "V" blade permits close work without injury to plant. Amazingly efficient, light, and strong. Sharp, tempered carbon steel blade, spring steel shank. Length of hoe 52 inches. If not pleased in ten-day trial, return it for money back! Each, $1.00; by mail, $1.20.

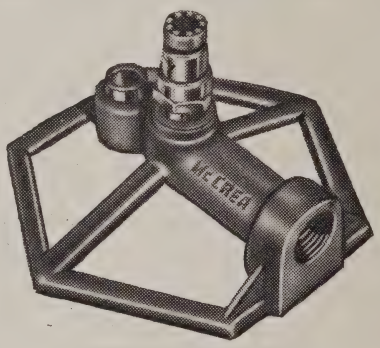
NO. ST08 TRIMSNIP HEDGE SHEAR

The lifetime hedge shear. Here is America's finest hedge shear with teeth and notch. Efficient beyond comparison. Once used you would not use any other. Blades of cutlery steel, highly polished, tempered, hollow ground, maple handles riveted. Length of blade, 8 inches. Each, $2.35; by mail, $2.45.

Trimsnip Hedge Shear.

FOUR-IN-ONE SPRINKLER

The new "four-in-one" water sprinkler can be used to throw a 35-foot diameter spray for deep penetration; operated with half head spraying for along walks without inconvenience to pedestrians, or used with quarter head localizing spray on flowers and shrubs. Regardless of the landscape pattern, the correct spraying can be limited to the portion desired. Full circle head can be adjusted from coarse raindrops to fine mist. Base, of cast iron, attractively finished; removable head and socket, of non-corrosive brass. Price, $1.85, complete, postpaid.



Four-In-One Sprinkler.

LADIES' SPADING FORK

SF4. Here is a four-tined true tempered spading fork that the ladies will enjoy working with. The tines are ten inches long, diamond backed, polished face. Equipped with a 30-inch "D" top handle. Strong but light in weight. Each, $1.45; by mail, $1.60.

GRASS HOOK

A fine quality off-set grass hook with scoured blade, well-shaped maple handle securely riveted. Price, 60c, postpaid.

T-10 TROWEL. A very heavy trowel built to stand abuse. Six-inch blade of one piece half polished forged steel, 3¼ inches wide. Hardwood handle. Each, 80c, postpaid.

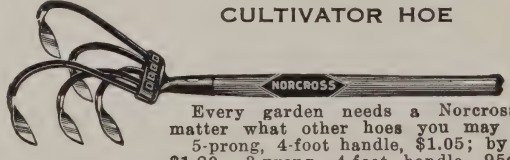
HEAVY SPADING FORK

A fork that will stand up under heavy work. True temper, $1.60; by mail, $1.80.

NURSERYMAN'S HOE

True tempered, socket handle. Made to last. $1.10; by mail, $1.30.

CULTIVATOR HOE



Every garden needs a Norcross, no matter what other hoes you may have. 5-prong, 4-foot handle, $1.05; by mail, $1.20. 3-prong, 4-foot handle, 95c; by mail, $1.10.

CYCLONE SEEDER

The Cyclone has a national reputation as a **high-grade seed sower.** It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. **Price, $2.75, postpaid.**

HORN SEEDER

Horn Seed Sower. A sectional tube style. Fits together like a stove pipe. Has patented improved feed gauge. Sows all small seeds any desired amount per acre and you can depend upon the brass feed gauge. **Price, $1.00, postpaid.**

Just a Twist of the Wrist!

BOX OF 125, 8-inch size, 25c
BOX OF 250, 4-inch size, 25c
Postpaid

Germaco

'TWIST-EMS'

Pat. Pend. T.M. Reg. U. S. Pat. Office.

Help You To Support Plants Quickly, Neatly, Permanently

Say "goodbye" to unsightly twine and raffia, to needless work with shears. Say "hello" to TWIST-EMS, to gardening fun, to lovely plants neatly and properly supported. TWIST-EMS—strong, dark-green, "invisible" tapes with wire reinforcing—protects stems, permanently support annuals, perennials, shrubs, and vegetables. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.

PROTECT TREES NOW!

TREE TANGLEFOOT

A sticky material to use for banding trees which prevents crawling insects from crossing and getting into the foliage of the trees. Excellent to control canker worms and other types of crawling insects. Prevents ants from crawling up fruit trees and bringing aphis into the tree. Band trees early in the fall and spring for canker worms. **Prices: 1-lb. can, 80c; by mail, 85c; 5-lb. can, $3.75; by mail, $4.00; 10-lb. can, $7.00; by mail, $7.50.**

WIRED GARDEN LABELS

Label your plants and tag your bulbs with wired, painted wood garden labels. Label is 3½ inches by ⅝ inch and is painted on one side. **Price: 40c per 100; $3.00 per 1,000, postpaid.**

FLY-MIST

MIX YOUR OWN CLEAN COOL STOCK SPRAY WITH WATER

KILLS & REPELS Flies, Mosquitoes, Fleas, Lice, Ticks, Gnats

Provides better, cleaner, cooler animal protection without irritated skin, gummy dirty hair, or other possible oil spray troubles. Helps increase summer production of cleaner milk. Safe, stainless, economical. Will not taint milk.

4 OZ. CAN MAKES ½ GALLON STOCK SPRAY 50
8 OZ. CAN MAKES 1 GALLON STOCK SPRAY 95

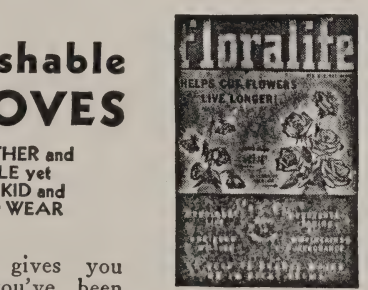
Dirt-Proof, Washable GARDEN GLOVES

ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

Eezy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BARE-HAND FREEDOM. Their amazing **softness and pliability** is the result of a special processing of select lamb skins. Economical, too—outwear **six** pairs of ordinary fabric gloves, are washable and can be used the year 'round for **gardening, housework, yard, painting, furnace, garage, etc.**

Sizes for women (small, medium, large).
Sizes for men (small, medium, large).
Price, packed in Christmas wrapper, 75c a pair, postpaid; 2 pair, $1.40.



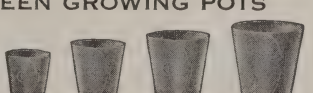
FLORALIFE

Floralife prolongs the life of the flower by many days. Prevents fading; retards wilting even in warm rooms. It is very simple and easy to use. A 10c package is sufficient for a 2-quart vase or several smaller vases. Splendid to use for flower shows. **Price, large packet, 10c; 3 for 25c, postpaid.**

SOIL SOAKER

Like an all-night rain, it really soaks the soil. Water seeps through the entire length gently. No sprays. Puts water where you want it. All soaks to the roots. Made of scientifically treated mildew-resistant canvas. One end screws to the water hose, the other end is closed. Water seeps through the pores directly into the soil over an area of several feet on all sides. No waste on walks or driveways. Ideal for lawns, terraces, flowers, vegetable gardens, hedges and shrubs, trees, etc. Save 25 per cent on your water bill. **Prices: Postpaid—12-ft. hose, $1.40 each; 18-ft. hose, $1.90 each; 30-ft. hose, $2.90.**

NEW GREEN GROWING POTS



Made of strong waterproof paper; light, unbreakable and will not rot. Will reduce growing costs. They weigh just one-tenth as much as clay pots and require less water.

	By mail 25	100	By express or freight 1,000
2½-inch	$0.30	$0.90	$7.20
3 -inch	.35	1.05	8.60
3½-inch	.50	1.45	10.85
4 -inch	.55	1.55	12.50

GARDEN KING PLANT MARKER

Mark your plants the modern way with the Garden King Plant Marker. Waterproof, dirtproof, garden green marker that blends right into the foliage. Treated with preservative which protects against decay. Undercut groove contains white chemically treated name card, covered by a dirtproof transparent window. Just use ordinary pencil and name will remain for years. **Price, 18-inch stakes, 45c dozen; $3.00 per 100; 12-inch stakes, 35c dozen; $2.40 per 100, postpaid.**

PLANT HORMONES AND VITAMINS

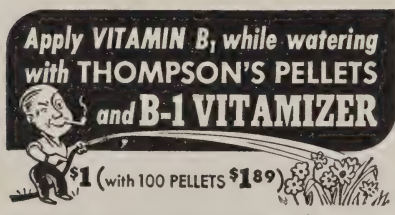
Chemistry has now provided the gardener with tools as important to the successful growing plants as are the rake, hoe and spade. These tools are in the form of hormones and vitamins that invigorate all types of plants and that stimulate root-growth so that plants thrive better, are more drought-resistant and produce better flower, fruit, and leaf.

"I'M VITAMIZING, SIR," *she said*

We might add that she mixed her Vitamin B-1 solution the Thompson way – no guesswork, no measuring.

THOMPSON'S VITAMIN B_1 PELLETS AND SHAKE-A-DROP BOTTLE

One pellet dissolved in new Shake-A-Drop Bottle makes correct basic solution. Shake one drop into a gallon of tap water for application to potted plants, flowers, shrubs. Start vitamizing your own garden now for the kind of flowers you've always dreamed of. Box of 100 Thompson Vitamin B-1 Pellets (1 mg. each), makes 2,000 gals. solution... with new Shake-A-Drop Bottle . . . . . **$1.00 postpaid.**



A handy little vitamin tablet holder that fits in the hose back of the nozzle. Just fun to vitaminize large areas with this. No mixing or measuring, just put the tablets in the holder and let the water pressure do the rest. Special price, **holder and 100 tablets, $1.89, postpaid.**

PATENTS PENDING

TRANSPLANTONE

TRANSPLANTONE is a vitamin-hormone stimulant for rooted plants. It contains not only vitamin B-1 but also the most effective plant hormones and other vitamins so that it works on more kinds of plants and in a much wider range of soils than B-1 alone.

TRANSPLANTONE is a soluble powder applied in water solution to the soil around the roots of plants, shrubs, trees, and seedlings. It increases root-growth, vitalizes the plant generally and carries the plant over the shock of transplanting.

ECONOMICAL AND EASY TO USE. One ounce dissolved in water will make 10 gallons of transplant solution or 1,000 gallons of solution for weekly watering. Simple, complete instructions in every package. ½ oz., 25c; 1-oz. can, 45c; 3-oz. can, $1.00, postpaid.

PULVERIZED SHEEP MANURE

A pure natural manure taking effect immediately. Very rich in nitrogen, phosphoric acid and potash, the three essentials. Splendid for lawns, greenhouse plants, market garden crops of all kinds and fruit trees. **Prices: By freight—10 lbs., 45c; 25 lbs., 65c; 50 lbs., $1.15; 100 lbs., $2.00; 1,000 lbs., $17.00; 2,000 lbs., $32.00.** (Prices do not include postage.)

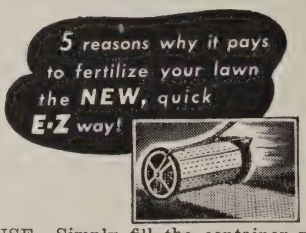
SWIFT'S BONE MEAL

For roses, peonies, tulips and other flowers requiring a good supply of phosphorus. Two per cent nitrogen, 26 per cent total phosphoric acid. **Prices: By freight—100 lbs., $4.00; 25 lbs., $1.20; 10 lbs., 60c. Postage extra. See order blank for postal rates.**

IMPORTED PEAT MOSS

Fine Horticultural Grade

Poor soil texture can now be easily remedied by incorporating peat moss in the soil. It prevents clay soil from baking and sandy soil from drying out. Don't suffer disappointments because your soil texture is poor. Peat moss is more absorbent than a sponge and is a soil conditioner but not a fertilizer. Ask for leaflet. Makes the finest mulch for plants and bulbs. Fine for rock gardens. **Prices: 1-bu. sack, 70c; 5-bu. sack, $1.90; bale (about 22 bus.), $4.95.** Shipping weight, 7 lbs. per bushel. See order blank for postage table if wanted sent by parcel post.



GERMĀCO E-Z Fertilizer Spreader

Only **$1.25 Postpaid**

ORDER TODAY

1. "E-Z" TO USE. Simply fill the container with any commercial fertilizer, guide like a vacuum cleaner, and your lawn is covered. Fertilizer need never touch your hands.
2. SCIENTIFIC, UNIFORM. E-Z gives you correct distribution. No portion of your lawn is neglected—none receives excess.
3. QUICK. E-Z's wide container assures complete coverage of entire lawn speedily, efficiently.
4. ECONOMICAL 2 WAYS. (a) You use exact amount of fertilizer needed—no waste. (b) E-Z's low price.
5. STRONG. Dependable construction assures long life for your E-Z.

ROOTONE

The plant hormone powder for quicker rooting of cuttings and seeds. Ready to use, no mixing necessary. Dip your cuttings in the dry powder, then plant.

Dust your seeds with the **Rootone** powder for faster germination and heavier root growth. This is particularly worth while on grass, as it gives a heavy turf in a much shorter time. A 2-ounce jar of **Rootone** treats 3,000 cuttings or 20 pounds of grass seed. **Prices: ¼-oz. pkt., 25c; 2-oz. jar, $1.00; 1-lb. can, $5.00, postpaid.**

PYROTE SPRAY

EXCELLENT FOR HOUSE PLANTS

Pyrethrum and Rotenone combined with essential oils of a neutral spreader is a powerful contact insecticide for many insects which eat and suck the foliage of flowers and vegetables. Non-poisonous. Kills both sucking and chewing insects. Does not fade flowers. No offensive odor. **Prices: 1 oz. makes 6 gallons of spray, 35c; 6-oz. bottle, $1.00, postpaid.**

FUMIGATE YOUR GLADIOLUS BULBS WITH NAPHTHALENE FLAKES

Fumigate your bulbs after harvest this fall with Naphthalene Flakes. Scatter one ounce to each 100 bulbs and keep covered for three weeks. We also advise treating all gladiolus bulbs before planting with Semesan. **Prices: Naphthalene Flakes: ½ lb., 20c; 1 lb., 30c; 5 lbs., $1.00, postpaid.**

Vita-Flor

VITAMIN B_1 *Plus* OTHER KNOWN VITAL PLANT GROWTH FACTORS

Home gardeners, nurserymen, and professional growers have reported very favorable results with this ready-mixed stock solution. It is helpful in stimulating root growth, thereby producing larger, more beautiful flowers. An excellent aid for transplanting. No mixing—no refrigeration. Comes in handy "eye dropper" bottle. **Prices: ¼-oz. bottle, 35c; 1-oz. bottle, 70c, postpaid.**

DON SUNG Tonic for LAYING HENS

Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices of Don Sung Tablets: Small size, 50c, postpaid; large size (3 times 50c size), $1.00, postpaid; special size (6 times $1.00 size), $5.00, postpaid.

GROUP-OVER

Wheezing, Rattling, Choking Trouble Conquered in 48 Hours.

Keep a bottle of **Group-Over** on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c, postpaid; large size (2½ times 50c size), $1.00, postpaid.

SPRAY POULTRY HOUSES NOW WITH CARBOLINEUM.

AVENARIUS TRADE MARK CARBOLINEUM

Carbolineum kills chicken mites or fowl ticks in poultry houses. Applied once a year, by brush or sprayer, guaranteed to exterminate the mites or ticks and keep them away a whole year. Money refunded if it fails to do it. Wt., 10 lbs. to gal.

Prices, not postpaid: 1 gal., $1.50; 5 gals., $6.75.

IMPORTED POULTRY PEAT MOSS

A labor-saving litter, requiring changing only twice a year. Used moss makes ideal fertilizer.

A bale, when opened up, will measure about 22 bushels and will cover an area of 250 square feet an inch deep. Be sure you get imported peat for best results.

Prices, by freight: 5-bu. sack, $1.80; bale (about 22 bushels), $4.75.

RAT-SCENT

A poisonous grain that is sure death to rats and mice. Harmless to chickens. No bait to mix. Lasts indefinitely and never gets mouldy or wormy. **We recommend this very emphatically.**

Prices (not mailable): 35c; large size, 50c.

RAT CORN

The old reliable rat and mice exterminator. It mummifies them. They simply dry up. Positively no smell. Best for home use. Harmless to human beings and livestock.

Prices: 25c, 50c, and $1.00. By mail, 30c, 55c, and $1.05.

PRATT'S SPLIT-ACTION WORM PILLS. Contains two drugs released hours apart. Very effective. **Prices: Pullet size only. 100 tablets, 75c; 500 tablets, $2.90, postpaid.**

POULTRY SUPPLIES

Black Leaf 40 "CAP-BRUSH" ROOST APPLICATOR

SAVES 3/4 OF DELOUSING COSTS

More effective results at less cost. "Black Leaf 40" used with our "Cap-Brush" Roost Applicator delouses four times as many birds as old paint brush method.

Kills poultry lice. Just paint it on the roosts. Eliminates individual handling of birds. Very effective and largely used.

Prices: 1-oz. size, 36c; by mail, 40c; 5-oz. size, $1.05; by mail, $1.10; 1 lb., $2.42; by mail, $2.50; 2 lbs., $3.57; by mail, $3.60; 5 lbs., $6.70; by mail, $6.85; 10 lbs., $11.65; by mail, $12.00.

"BLACK LEAF 40" WORM PELLETS

Controls worms with no loss of production. Nicotine in shockless form. Pellets are divided. ½ pellet used for pullets and full sized pellet for hens. Tasteless, odorless, and non-toxic to birds.

Prices: 100 pellets, 85c; 500 for $3.25; 1,000 for $6.00, postpaid.

BLACK LEAF WORM POWDER

Kills poultry roundworm (Ascaridia lineata). Single-dose flock treatment. Odorless, tasteless, non-toxic to fowls. Contains nicotine in shockless form, hence does not throw flock off of production. Simple and easy to use.

Prices: 4-oz. size (100 birds), 75c; 1½-lb. size (600 birds), $3.00; 3-lb. size (1,200 birds), $5.60, postpaid.

"GOLD LEAF" TOBACCO POWDER

Controls roundworms. Just feed it in the mash. **2 lbs., 25c; by mail, 35c; 10 lbs., 65c; by mail, 85c; 100 lbs. by freight, $4.25.**

CYANOGAS

CYANOGAS "A" DUST. A powerful dust that forms a deadly gas when exposed to the air. Kills ants, rats in burrows, ground hogs, prairie dogs, mice, gophers, woodchucks, ground squirrels, and hornets. Very effective. Does not rely on the feeding habits of the pests to destroy them.

Prices, by express only: 4-oz. spouted can for ants, 30c; ½-lb. can, 45c; 1-lb. can, 75c; 5-lb. can, $3.00; 25-lb. can, $10.00; 100-lb. can, $25.00. Write for leaflets.

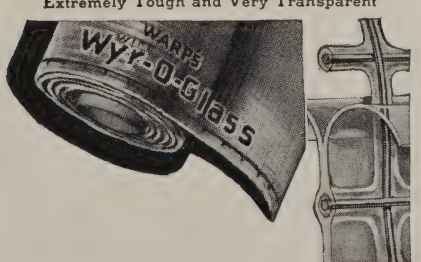
CYANOGAS "G" FUMIGANT. A positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, grain and seeds, and soil sterilization, aphis, white fly, thrips, soft scale, mealy bug, and control for crop destroying rodents. A fumigant for bulbs in storage.

Prices, by express only: 5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $25.00. Write for leaflets.

WARP'S (WIRE) WYR-O-GLASS

Wire Base Glass Substitute

Extremely Tough and Very Transparent



Exceptionally transparent cellulose acetate coating, extra high in ultra-violet ray transmission, applied over a tough plastic cushion that bonds everything together into one sheet. Excellent for covering screens and doors for winter.

Prices: Sq. yd., 78c, postpaid; 10 yds. or more, 68c per yd.

EXTRA HEAVY
FLEX-O-GLASS
GET EGGS from the SUN ALL WINTER
SQUARE YARD 29¢
½ FORMER PRICE
FLEX-O-GLASS
Your hens will lay to the limit on ordinary grain and low-cost feed if you give them lots of ULTRA-VIOLET RAYS that come through Genuine Flex-O-Glass.
This Name Guarantees You 2 full years of Satisfactory Service
Unbreakable, Weatherproof
Only 1/10 the Cost of Glass
Tested and approved by Gov't Experiment Stations. Keeps Heat In and Cold Out Better Than Glass. Makes storm doors and windows of your screens. Genuine FLEX-O-GLASS Lasts For Years.
Just Cut With Shears and Nail It On
ENCLOSING PORCHES
COVERING SCREEN DOORS
POULTRY HOUSE AND BARN WINDOWS

WE HAVE GENUINE FLEX-O-GLASS

Prices: 36-in. wide. One square yard, 29c; by mail, 39c; 5 square yards, $1.55; by mail, $1.65; 10 yards, $2.75; by mail, $3.00; 50 yards at 26c, not prepaid.

Cyanogas Hand Duster.

For dusting cyanogas in rat holes, etc. Well made of heavy brass. **Price, each, $3.00, postpaid.**

SELF-LOCKING EGG CARTONS

Attractive carton for marketing eggs at highest prices. Holds 1 dozen. **Prices: 12, 20c; by mail, 25c; 100, $1.50; 1,000, $13.00.**

SPIRALET LEG BANDS

Colors: Blue, red, yellow, and green. Mention the colors preferred. Three sizes: Asiatic, American, Leghorn. **Prices: 12, 10c; 25, 20c; 100, 60c, postpaid.**

Olds' Field Seeds for Fall Sowing

WINTER WHEAT WISCONSIN PEDIGREE NO. 2

If you are going to sow some Winter Wheat this fall do not sow "just wheat" but sow **Wisconsin Pedigree No. 2.** This is one of the list of famous pedigree grains put out by the Wisconsin Experiment Station. It is from the well-known Turkey Red and has all the good characteristics of that variety—hard red grains, bearded heads, vigorous growth and extreme hardiness.

Wisconsin Pedigree No. 2 is the hardiest of all winter wheats for this section, produces large, plump kernels and outyields all others.

Standard Stock: Pk., 55c; bu., $1.75; 10 bus. at $1.70; 25 bus. or over at $1.65.

A Wisconsin field of Reed Canary.

OLDS' NEW PASTURE MIXTURE

The Division of Forage Crops, U. S. Department of Agriculture, are suggesting a number of **"Pasture Plant Mixtures,"** adapted to different sections. The one that they recommend for our section we are offering our customers as our **"Olds' New Pasture Mixture."** This mixture is made up of Kentucky Blue Grass, Timothy, Red Top, Red Clover and Alsike, the percentages of the seeds used in the mixture running in the order named. Sow 20 pounds per acre for a good stand.

Prices, by mail: Lb., 35c; 5 lbs., $1.40, postpaid. By freight: 10 lbs., $1.90; 100 lbs., $17.00. Sacks included.

SAND VETCH OR WINTER VETCH

A valuable leguminous plant. Sow with rye in September or early October, 15 to 20 pounds of vetch and ½ bushel of rye per acre. Makes fine fall and winter pasture and can also be pastured early in the spring. The seed we offer is the best American grown, cockle free.

Prices, by mail: Lb., 30c; 5 lbs., $1.25. By freight: 10 lbs., $1.60; 100 lbs., $13.00. Sacks included.

WINTER RYE WISCONSIN PEDIGREE WHITE

Wisconsin Pedigree No. 6 is a strain of Winter Rye recently released by the Wisconsin Experiment Station. Its strong feature is its very light color, almost pure white. Prof. Leith says, **"The Pedigreed White Rye** is the result of an effort to get a nicer appearing rye than we had in the Old Pedigree Schlanstedt and meets the expectations of millers and bakers who prefer lighter colored ryes."

This new rye is just as good a yielder if not better than the old Wisconsin Pedigree and it has a big advantage in quality. It is also shorter in straw.

Standard Stock: Pk., 40c; bu., $1.30; 10 bus. at $1.25; 25 bus. at $1.20.

COMMON WINTER RYE. Pk., 35c; bu., $1.25; 10 bus. at $1.20; 25 bus. at $1.15.

REED CANARY GRASS

The Grass for Lowlands

Reed Canary Grass is a very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

For pasture it lengthens the grazing season as it starts very early in the spring, and beginning before June 1st, will furnish an abundance of pasture throughout the entire season until late in the fall.

For Hay. It makes a heavy yield of good quality hay, better than timothy and far superior to wild hay. Ordinarily two or more cuttings can be made in a season. As high as seven tons of hay per acre have been produced in one season.

CULTURE. Seed sown just before the ground freezes up will lie in the ground over winter and be ready to grow early in the spring. The ground in the fall is usually dry so that teams with implements can work the soil. Sow 4 to 6 pounds to the acre with a drill. Seed can also be sown in August and September with good results. There is danger, however, of young seedlings winterkilling, or drowning out in the spring, with unfavorable weather.

Prices, by mail: Lb., 45c; 5 lbs., $2.00, postpaid. By freight: 10 lbs., $3.00; 100 lbs., $27.00.

Our president, Mr. R. H. Lang, inspecting a field of White Winter Rye.

INCREASE YOUR YIELDS OF FALL GRAINS WITH CERESAN

Lower your production cost per acre—enlarge your profits—by increasing yields with **New Improved Ceresan,** the ethyl mercury phosphate dust disinfectant. Treat all fall grains with **New Improved Ceresan** to control seed-borne smuts and scab seeding blights. It is effective and inexpensive. Only ½ ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs but 1⅞ to 2½ cents a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. No wetting of the seed nor reduced drilling rate.

Prices: 4-oz. can treats 8 bus. of seed, 30c; 1-lb. size, 80c, postpaid; 5-lb. size, $3.40; by mail, $3.60; 25-lb. pail, $15.00; 100-lb. drum, $55.00. Prices subject to change.

Filled by.....

Checked by.....

To L. L. OLDS SEED COMPANY, Madison, Wisconsin

YOUR NAME..... Date..... 19.....
Write very plainly

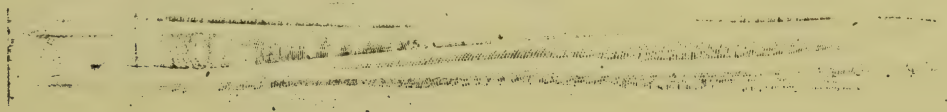
Post Office..... State.....

Street, P. O. Box or Rural Delivery..... County.....

Express or Freight Office { If different from P. O. } .....Forward Goods.....
(Parcel Post, Express or Freight)

(SEND NO CASH OR CURRENCY UNLESS REGISTERED)

(Please do not write here)



AMOUNT ENCLOSED

Money Order $.....

Draft or Check $.....

Postage Stamps $.....

Cash - - - $.....

L. L. OLDS SEED CO. GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS, BULBS OR PLANTS IT SELLS, AND WILL NOT BE RESPONSIBLE FOR THE CROP; AND IT GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO FERTILIZERS, OTHER THAN IN RESPECT TO ANALYSES OR OTHER DATA EXPRESSLY AND LAWFULLY REQUIRED OF THE SELLER BY STATUTES.

IF OUT OF VARIETY ORDERED MAY WE SUBSTITUTE SOMETHING SIMILAR?

Quantity	CATALOG Number (If one is given)	SEEDS OR OTHER ARTICLES WANTED	PRICE

Quantity	CATALOG Number (If one is given)	SEEDS OR OTHER ARTICLES WANTED	PRICE	
		Amount Brought Forward,		

Amount for postage if required - -

Grand Total - -

PRESENT DOMESTIC PARCEL POST RATES Within the U. S. and Possessions	First pound or fraction	Each additional pound or fraction
Local—Madison, Wis.	7c.	1c. (2 lbs.)
First and Second Zone within 150 miles of either	8c.	1.1c.
Third Zone within 150 to 300 miles	9c.	2c.
Fourth Zone within 300 to 600 miles	10c.	3.5c.
Fifth Zone within 600 to 1000 miles	11c.	5.3c
Sixth Zone within 1000 to 1400 miles	12c.	7c.
Seventh Zone within 1400 to 1800 miles	14c.	9c.
Eighth Zone all over 1800 miles	15c.	11c.

Field seeds, potatoes, some tools, insecticides and fertilizers are not quoted postpaid. See table for postage if wanted by mail.

KEEP A COPY OF YOUR ORDER

A field of foundation stock of Vicland Oat on the University of Wisconsin Hill Farm at Madison.

TIMOTHY SEED

Our Timothy Seed is the purest and best that can be obtained. It is all thoroughly recleaned and free from noxious weeds, with high tests, most of it testing 99.6 per cent purity or better.

Prices, Old Gold Brand, by mail: Lb., 20c; 5 lbs., 85c, postpaid. By freight: Pk., $1.00; bu. (45 lbs.), $3.75; 100 lbs., $8.10. Bags free.

Lakes Brand: Bu. (45 lbs.), $3.40; 100 lbs., $7.35. Bags free.

TIMOTHY AND ALSIKE MIXED. (1-4 Alsike): By mail: Lb., 25c; 5 lbs., $1.00, postpaid. By freight: Pk., $1.40; bu. (45 lbs.), $5.25; 100 lbs., $11.50. Bags free.

FANCY RED TOP

RED TOP is a very valuable general-purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. It not only succeeds on dry land but is also adapted to moist soils.

Red Top will produce a very desirable hay and will thrive and yield well especially on low, flat ground not adapted to clovers and alfalfa. For best results, Red Top should be sown early in September.

Prices, Fancy Solid Seed (recleaned, free from chaff). **By mail: Lb., 30c; 5 lbs., $1.25, postpaid. By freight: 10 lbs., $1.70; 100 lbs., $14.00.**

NEW VICLAND OAT

Wisconsin's Newest and Heaviest Yielding Seed Oat. Rust and Smut Resistant.

This new variety of Oats was developed by the Wisconsin Agricultural Experiment Station from a cross between Victoria, a South American Oat, and Richland, a variety that originated in Russia, and was offered commercially the first time last year as sealed and certified stock. Its performance was so outstanding in trial and field plots that stocks were sold out early in the season with the demand only partially taken care of.

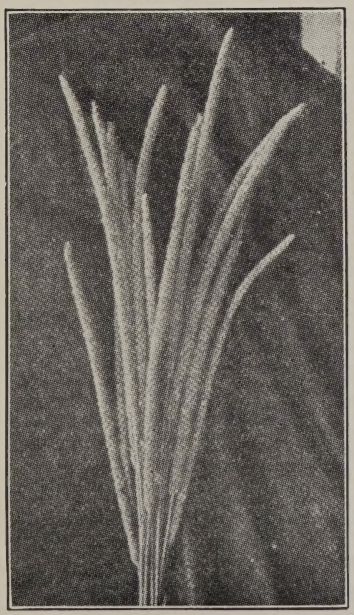
Last year Wisconsin growers produced 228,000 bushels of Vicland Oats. Total acreage yielded 69 bushels per acre as compared with 41½ bushels per acre for all other varieties of Oats grouped together. Many fields yielded 85 bushels per acre or more. Again this year Vicland Oats are performing far ahead of other varieties, some of our growers reporting their fields of Vicland Oats yielding 95 to 100 bushels per acre and the best Oats they have seen in 25 years.

Vicland is an early yellow Oat, high in bushel weight, with a medium short stalk. It is resistant to forms of rust commonly found in this region and also resistant to stem and leaf rust. It will remain in the shock without sprouting for several weeks as it has a dormancy period of from six to eight weeks after ripening.

These Oats are the greatest development in new varieties of grain released by the Wisconsin Experiment Association and you will want to be the first in your community to grow this outstanding new variety. Many of our customers will want to be assured of stock so as not to be disappointed as they were last spring, and we are again offering this Oat in our fall catalog, and orders will be accepted for shipment as soon as the seed is ready which will be about the first of the year. Orders must be in full bags. Three bags or nine bushels are sufficient for five acres. **Prices, Certified Vicland Oats: 3-bu. sealed bag, $1.50 per bu. Bags extra at 40c each. Standard stock Vicland Oats: Pk., 40c; bu., $1.25; 10 bu. at $1.20.**

BROME GRASS
(BROMUS INERMIS)

A hardy perennial with strong growing root stalks which make a thick firm turf. Does exceedingly well on dry, loose soil. Its unusual drought-resisting powers recommend it for general cultivation. Produces a large yield of highly palatable and nutritious hay. It is slow to start and we advise to sow with a nurse crop when grown for hay. Splendid for permanent pastures. Seed early in spring or late summer at the rate of 20 to 28 lbs. of seed to the acre. **By mail: Lb., 30c; 5 lbs., $1.30, postpaid. By freight: 10 lbs., $1.90; 100 lbs., $16.00.**



Olds' High Grade Timothy Grows Long Heads.

PRICES FOR CLOVERS, ALFALFAS AND GRASSES

The following prices are in effect at the time of writing this copy but they are strictly subject to market changes. Write for "Weekly Price List," showing latest prices and Spring Catalog, giving descriptions of varieties.

	Lb. Postpaid	Peck 15 lbs.	Bu. 60 lbs.	100 lbs.
MEDIUM CLOVER				
Old Gold Brand	$0.40	$3.75	$14.70	$24.00
Lakes		3.60	14.10	23.00
MAMMOTH CLOVER				
Old Gold Brand	.40	3.75	14.70	24.00
Lakes		3.60	14.10	23.00
ALSIKE CLOVER				
Old Gold Brand	.40	3.90	15.30	25.00
Lakes		3.75	14.70	24.00
SWEET CLOVER				
Grundy County	.25	1.95	7.50	12.00
Tall White	.25	1.95	7.50	12.00
Yellow Blossom	.25	1.95	7.50	12.00
				Two Bu. Per Bu.
GRIMM ALFALFA				
Dakota Blue Tag Reg.	.55	6.60	26.10	26.00
Dakota Red Tag Reg.	.50	6.30	24.90	24.80
Montana Red Tag Reg.	.50	6.30	24.90	24.80
Canadian Registered No. 1	.50	6.20	24.60	24.50
Ladak Wyoming Red Tag Reg.	.55	6.60	26.10	26.00
Cossack Wyoming Red Tag Reg.	.55	6.60	26.10	26.00
HARDY U. S. VERIFIED ALFALFA				
Montana Old Gold	.50	5.70	22.50	22.40
Dakota Old Gold	.50	5.70	22.50	22.40
Wisconsin Old Gold	.50	5.70	22.50	22.40
Wisconsin Lakes		5.55	21.90	21.80
Minnesota Old Gold	.50	5.70	22.50	22.40
Nebraska	.45	5.40	21.30	21.20
Kansas	.45	5.25	20.70	20.60
Oklahoma	.45	4.95	19.50	19.40
	1 lb. Postpaid	5 lbs. Postpaid	10 lbs.	100 lbs.
KENTUCKY BLUE GRASS				
Old Gold Brand (21 lb. seed)	$0.35	$1.50	$2.25	$20.00

The Kind of Turf Olds' Lawn Grass Mixtures Produce.

Olds' Lawn Grass Mixtures

Fall is an ideal time to make a new lawn or reseed the old one. Grass seed sown in August and September will sprout and thrive for a long period under favorable conditions before winter sets in. Then, too, weeds are gone in the fall permitting the grass to grow without interference. The winter is not nearly as severe on a lawn as the drought and heat of the summer, and by the time summer arrives the new grass will have had six to seven months of good growing weather so as to be well established for the summer ordeal. Feed your lawn Vigoro, the complete plant food. Apply at the rate of 4 lbs. per 100 square feet. Reseed the bare places. Use seed freely, at least one pound for each two hundred and fifty square feet, for reseeding about one-half this amount.

MADISON PARKS LAWN GRASS

Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Bent, Chewings' Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportion. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 50c; 5 lbs., $2.35, postpaid. By freight: 5 lbs., $2.10; 10 lbs., $4.00; 100 lbs., $32.00.

WISCONSIN SHADY MIXTURE

A fine mixture that has proven wonderfully successful in dense shade. Contains high priced grasses that are especially adapted to shaded locations. There is an increasing demand for a lawn grass that will really do well in the shade. Shady Grass does best if planted in the fall.

By mail: Lb., 55c; 5 lbs., $2.50, postpaid. By freight: 5 lbs., $2.25; 10 lbs., $4.20; 100 lbs., $34.00.

CAPITAL LAWN GRASS

Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent capitol building here at Madison. It is composed of heavy seed of the highest germination but contains no White Clover

By mail: Lb., 45c; 5 lbs., $1.90, postpaid. By freight: 5 lbs., $1.65; 10 lbs., $3.10; 100 lbs., $21.00.

LAKES LAWN GRASS

A good mixture at a low price. We have been making it for years and it has given general satisfaction. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 40c; 5 lbs., $1.65, postpaid. By freight: 5 lbs., $1.40; 10 lbs., $2.60; 100 lbs., $19.00

FORWARDING AND RETURN POSTAGE GUARANTEED

POSTMASTER: If returned, please note why (as provided by law), postage for which is guaranteed.

Deceased Unknown Unclaimed Removed

L. L. OLDS SEED CO.
Madison, Wis.

Sec. 562 P. L. & R.
U. S. POSTAGE
PAID
MADISON, WIS.
Permit No. 8

U.S.Dep't. Agriculture
Bureau of Plant Industry
Washington, D. C.

Return